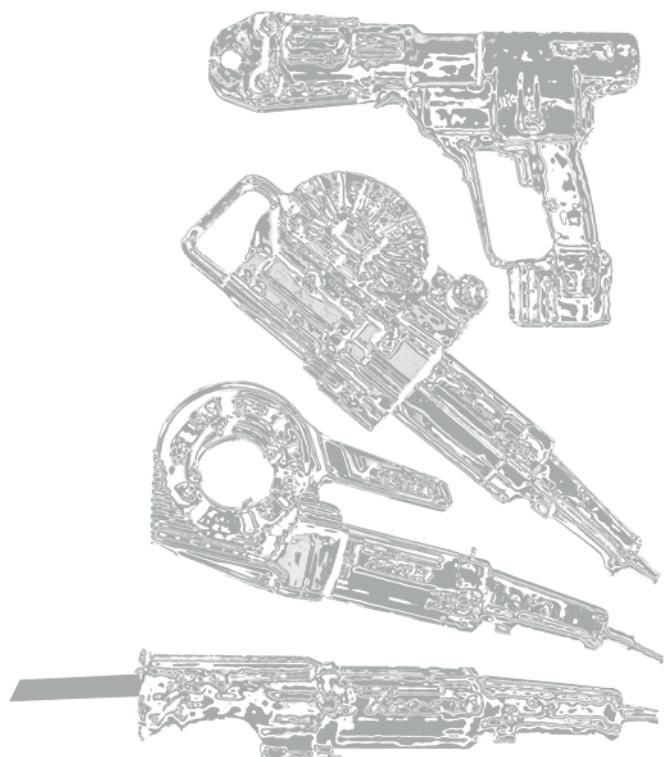


# **ROLLER**

**TOOLS AND MACHINES**



**CATALOGUE 2022**

## **ROLLER – Convincing performance and quality**



### **ROLLER – Strong through innovation**

Albert Roller GmbH & Co KG has been developing, producing and selling pipe processing tools and machines for more than 120 years. ROLLER products are used in trade and industry. The know-how of generations, the decades of experience but especially the constant intensive exchange of ideas with the users has regularly produced innovative products which offers the customer application and cost advantages. For example:

the ROLLER'S Central manual thread cutting stock, the ROLLER'S Disc 100 pipe cutting machine, the ROLLER'S Multi-Press cordless radial press, the ROLLER'S Multi-Control flushing and pressure testing unit.

ROLLER products are well known and highly appreciated on the market for their robust design, easy handling, universal application and long life.

### **ROLLER – German Top Quality**

The basis for the famous top quality of the ROLLER products is the comprehensive ROLLER quality assurance system which begins with an analysis of the market requirements, accompanies the product during development and production and includes systematic quality analyses in the market.

The ROLLER products marked by "German Top Quality" are manufactured in Waiblingen, near Stuttgart, by highly qualified employees on computer-controlled, fully automatic, high-precision production centres.



An important factor for assuring ROLLER top quality are the highly modern hardening plants and the employees with decades of experience in the various hardening processes.

Special heat treatment methods in the hardening process lead to an ideal combination between strength and tenacity and to very long life, e.g. for die heads, cutter wheels and pressing tongs.

The heat treatment process is automatically monitored and continuously recorded by high performance computer technology. This ensures the consistently high quality of ROLLER products.

We deliver exclusively according to our terms of sale and delivery.

The prices listed in this catalogue apply respectively for one unit or one set (e.g. dies) or one pack (e.g. saw blades). All prices are recommended prices. The VAT rate valid on the day of delivery will be charged separately. All previous prices are superseded with the publication of this catalogue.

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Delivery only through dealers!



*The quality inspections are integrated systematically into the production and assembly processes. State of the art test procedures conducted by specially trained staff guarantee the constant "German Top Quality" of the ROLLER products.*

*All ROLLER products comply with the respective applicable European standards according to the conditions of the EC directives and the safety and accident prevention regulations. The CE mark documents the conformity of the product with the applicable EC directives. Many ROLLER products are additionally tested and approved by independent test institutes.*

*These ROLLER products meet a very high standard in work safety, operating reliability and functional safety.*

### **Quick delivery**

*High availability of all ROLLER products due to the extensive storage in the modern Logistics Centre in Waiblingen. All spare parts and accessories are also available immediately from stores.*

*This extensive storage and reliable, competent logistics staff guarantee the customer prompt and correct delivery of all orders.*



### **Efficient service**

*Our modern equipped repair workshop and a wide network of authorised customer service workshops offer the customer optimum service also after purchasing the ROLLER tools and machines.*

*We will gladly collect the machines and tools from you. Ask for our collection service.*

*By logging into the ROLLER Service Portal, you can manage your service and repair orders online, order the collection service, track the processing status, select the delivery site, track delivery and much more besides. Simply register under:*

[www.albert-roller.de/service](http://www.albert-roller.de/service)



### **Sustainability for a better future**

#### **On the way to CO<sub>2</sub> neutrality**

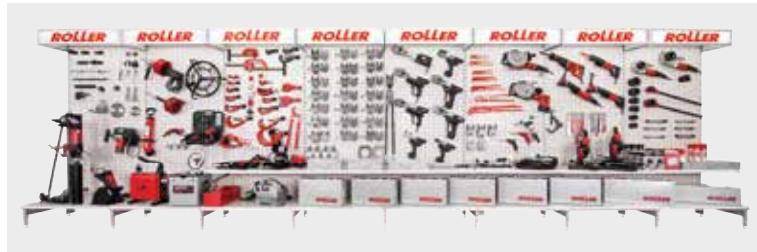
*ROLLER is planning to achieve a neutral CO<sub>2</sub> balance in the coming years. Energy efficiency and climate-friendly energy production are the most important levers here. The entire electricity requirements for production at the Waiblingen site are already being covered 100 per cent by climate-friendly renewable energy sources. The "ok-power seal" guarantees, by certification according to strict, uniform criteria, green power products which promote the energy transition!*

*Further information under: [www.albert-roller.de](http://www.albert-roller.de)*



**Sustainability**

# **ROLLER – Competent consulting + professional service**



## **Sale through wholesalers**

The technically progressive, high quality products, the creative marketing and the consistent sales policy over decades are decisive for the success of the ROLLER products.

The ROLLER products are sold exclusively through wholesalers. This partnership with wholesalers and the wide network of qualified service workshops guarantee the user optimum service.

- Fast availability of our products due to nearby wholesalers.
- Professional local consulting by trained staff of our wholesale partners.
- Many of our products are presented on ROLLER sales walls at wholesalers.
- List of wholesalers available under Tel. +49 (0)7151 1727-75 or [info@albert-roller.de](mailto:info@albert-roller.de)!

## **Free presentation service**

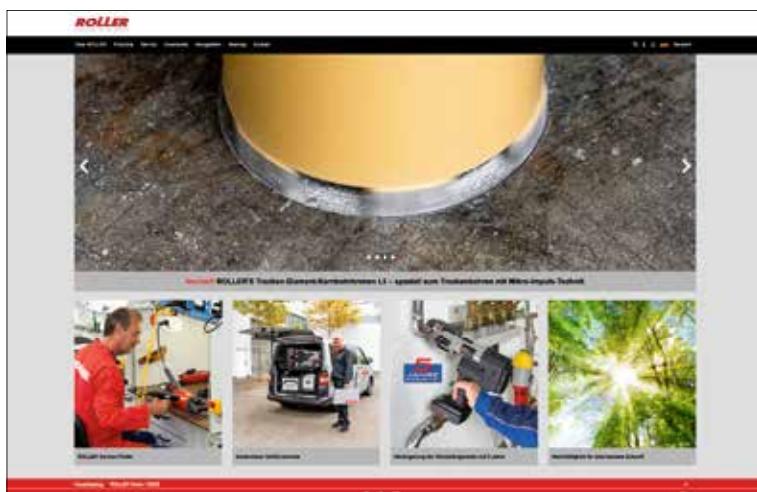
Use our free presentation service at home or on the building site without obligation. All of our sales employees are very well trained and have wide experience with our products and their practical applications. Most of the consultants have been working for ROLLER for many years.

ROLLER'S consultants are on the road every day with a fully equipped presentation vehicle for professional demonstration and presentation of our products on site.

We offer free inspection of your ROLLER'S pressing tools (press check) as a special service. We provide this exclusive service at regular intervals in the sales rooms of our wholesale dealers. Ask your dealer about this!



Hartmut Marmai, field sales consultant for Saxony and Thuringia, at ROLLER for more than 30 years.



## **Online**

Under [www.albert-roller.de](http://www.albert-roller.de) prospective customers can quickly and easily find detailed information about the ROLLER company, about the ROLLER products and their possible applications. In addition, the user can use extensive download possibilities, e.g. operating manuals, parts lists, catalogues, etc.



Website

# ROLLER – Partner to wholesalers

## Support for wholesalers

ROLLER supports the wholesalers in many ways. Our consultants will be glad to demonstrate the ROLLER products to your customers or to you in the sales rooms, e.g. in the course of

- conventions,
- counter presentations with a press check,
- house exhibitions etc., to users free and without obligation.

In our Training Centre in Waiblingen we give wholesale employees the basis for competent consulting and successful selling of the ROLLER products in practical product training courses.



Andreas Roßwag, ROLLER field sales consultant,  
responsible for Baden-Württemberg.



Working for ROLLER in Waiblingen for 4 decades.  
Bernd Altmann, office consultant.

## Marketing

The detailed sales literature containing all the necessary product information enables quick selection of products and is the basis for quick and easy compilation of offers.

We will gladly provide our wholesale partners with electronic product data and illustrations for creating their own sales literature.

Wholesalers also appreciate the regular advertising in professional magazines and by direct mailing as a sales promotion measure.

In addition, ROLLER products are also exhibited at many regional and supraregional trade fairs with modern fair booths at home and abroad and are presented to the public by qualified consultants.

## First class consulting

Committed, competent and reliable staff with years of experience is glad to answer your questions and requests.

We see you as a customer and not a number.



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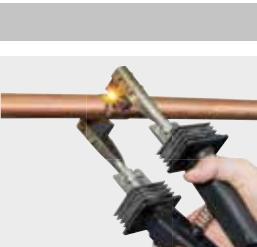
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**ROLLER** TECHNOLOGY  
**Li-Ion 22V**

For 50%  
more energy!<sup>2)</sup>



# One battery system for many ROLLER'S tools!



- Highly resistant Li-Ion 21.6 V batteries with 1.5 Ah, 2.5 Ah, 5.0 Ah or 9.0 Ah capacity for long service life.
- Powerful and light.
- Li-Ion 21.6 V batteries for 50 % more energy than Li-Ion 14.4 V batteries<sup>2)</sup>.
- Graduated charging status indicator with coloured LEDs.
- No memory effect for maximum battery performance.

- Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process.
- Operating temperature range -10 to +60 °C.
- Rapid charger for short charging times.
- For cordless and mains operation! Voltage supply 230 V for mains operation instead of Li-Ion 21.6 V battery.

# ROLLER'S Robot 2



German Top Quality



Subframe, mobile and folding (accessory)



Subframe, mobile (accessory)



**Robust, powerful thread cutting machine for pipe threads**  
 $(\frac{1}{16}) \frac{1}{8}$ –2" (4"), 16–63 mm, bolt threads (6) 8–60 mm. Grooving of pipes with ROLLER'S roller groove device DN 25–300, Ø 1–12".

- Easier, fast thread cutting, cutting off and deburring due to user-friendly, safety-conscious design and immensely powerful drive.
- Proven clamping chuck and centring chuck. Very large distance between the clamping chuck and the centring chuck for safe, centred clamping of the material, especially long pipes. Clamping sleeves are available for clamping pipes  $< \text{Ø } \frac{1}{8}$ " and bolts  $< \text{Ø } 8$  mm.
- Just one universal automatic die head, also long threads, instead of a lot of different die heads. Die head opens automatically on reaching the standard thread length for conical pipe threads.
- Quick, easy changing of the dies by ball latch in the die head. Not possible to fall out.
- Automatic lubrication cooling for clean thread and longer life of dies, gear and motor.
- Two versions each for workbench, mobile and folding subframe or mobile subframe with shelf (accessory). Lightweight versions Robot 2 L with removable oil and chip tray. Versions Robot 2 with extra large oil and chip tray.
- Stable, maintenance-free gear with high efficiency.
- Choice of 3 proven, powerful motors:
  - 1~ Universal motor 230 V, 50–60 Hz, 1700 W, 53 rpm,
  - Pole-reversible 1~ capacitor motor 230 V, 50 Hz, 2100 W, 2 spindle speeds 52/26 rpm, very quiet running,
  - Pole-reversible 3~ three-phase current motor 400 V, 50 Hz, 2000 W, 2 spindle speeds 52/26 rpm, very quiet running,
- Right and left-hand rotation. Safety foot switch with emergency stop.
- Easy transport.

## Scope of Delivery

## Art.-No.

**ROLLER'S Robot 2 L**

Drive unit with clamping chuck, centring chuck, tool shelf. Tool set  $\frac{1}{8}$ –2", consisting of universal automatic die head with dies R  $\frac{1}{2}$ – $\frac{3}{4}$ ", R 1–2", for right-handed pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe deburrer. Automatic lubrication cooling, removable oil and chip tray.

<b>U</b> with universal motor	340226 A220
<b>K</b> with condenser motor	340227 A220
<b>D</b> with three-phase current motor	340228 A380

**ROLLER'S Robot 2**

Drive unit with clamping chuck, centring chuck, tool shelf. Tool set  $\frac{1}{8}$ –2", consisting of universal automatic die head with dies R  $\frac{1}{2}$ – $\frac{3}{4}$ ", R 1–2", for right-handed pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe deburrer. Automatic lubrication cooling, extra large oil and chip tray.

<b>U</b> with universal motor	340220 A220
<b>K</b> with condenser motor	340221 A220
<b>D</b> with three-phase current motor	340222 A380

\*can only be used with ROLLER'S roller groove device for roller grooves up to DN 200, Ø 8".

## Accessories

<b>Subframe</b>	344105 R
<b>Subframe, mobile and folding</b>	344150 A
<b>Subframe, mobile, with shelf</b>	344100 R
<b>Universal automatic die head</b>	$\frac{1}{16}$ –2" 341000 AR
<b>Dies ROLLER'S Robot</b>	See page 13
<b>ROLLER'S cutting wheel St</b> $\frac{1}{8}$ –4", s 8	341614 A
<b>Thread cutting materials</b>	See page 19
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# ROLLER'S Robot 3



German Top Quality



Subframe (accessory)



Subframe, mobile  
(accessory)



**Robust, powerful thread cutting machine for pipe threads**  
( $\frac{1}{16}$ )  $\frac{1}{2}$ –3", 16–63 mm, bolt threads (6) 20–60 mm. Grooving of pipes with ROLLER'S roller groove device DN 25–300, Ø 1–12".

- One tool set  $\frac{1}{4}$ –2 and  $2\frac{1}{2}$ –3" each specially adapted to the respective working area for quick, safe and easy thread cutting, cutting off and deburring.
- Proven clamping chuck and centring chuck. Very large distance between the clamping chuck and the centring chuck for safe, centred clamping of the material, especially long pipes. Clamping sleeves are available for clamping pipes  $< \varnothing \frac{1}{2}$ " and bolts  $< \varnothing 18$  mm.
- Just one universal automatic die head  $\frac{1}{4}$ –2 und  $2\frac{1}{2}$ –3" each, also long threads, instead of a lot of different die heads.
- Die head opens automatically on reaching the standard thread length for conical pipe threads.
- 5 dies  $2\frac{1}{2}$ –3" for even distribution of the cutting force on the pipe to give a high quality round thread.
- Quick, easy changing of the dies by ball latch in the die head. Not possible to fall out.
- Automatic lubrication cooling for clean thread and longer life of dies, gear and motor.
- Two versions each for workbench, mobile and folding subframe or mobile subframe with shelf (accessory). Lightweight versions Robot 2 L with removable oil and chip tray. Versions Robot 2 with extra large oil and chip tray.
- Stable, maintenance-free gear with high efficiency.
- Choice of 3 proven, powerful motors:
  - 1~ **Universal motor** 230 V, 50–60 Hz, 1700 W, 53 rpm,
  - Pole-reversible 1~ **capacitor motor** 230 V, 50 Hz, 2100 W, 2 spindle speeds 20/10 rpm, very quiet running,
  - Pole-reversible 3~ **three-phase current motor** 400 V, 50 Hz, 2000 W, 2 spindle speeds 20/10 rpm, very quiet running,
- Right and left-hand rotation. Safety foot switch with emergency stop.

## Scope of Delivery

## Art.-No.

### ROLLER'S Robot 3 L

Drive unit with clamping chuck, centring chuck, tool shelf.  
Tool sets  $\frac{1}{4}$ –2" or  $2\frac{1}{2}$ –3", consisting respectively of universal automatic die head with dies for right-hand pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe inside deburrer. Automatic lubrication cooling, removable oil and chip tray.

<b>U</b> with universal motor	Equipment $2\frac{1}{2}$ –3"	380303 A220
	Equipment $\frac{1}{2}$ –3"	380309 A220
<b>K</b> with condenser motor	Equipment $2\frac{1}{2}$ –3"	380304 A220
	Equipment $\frac{1}{2}$ –3"	380310 A220
<b>D</b> with three-phase current motor	Equipment $2\frac{1}{2}$ –3"	380305 A380
	Equipment $\frac{1}{2}$ –3"	380311 A380

### ROLLER'S Robot 3

Drive unit with clamping chuck, centring chuck, tool shelf.  
Tool sets  $\frac{1}{4}$ –2" and/or  $2\frac{1}{2}$ –3", consisting respectively of universal automatic die head with dies for right-handed pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe inside deburrer. Automatic lubrication cooling, extra large oil and chip tray.

<b>U</b> with universal motor	Equipment $2\frac{1}{2}$ –3"	380306 A220
	Equipment $\frac{1}{2}$ –3"	380312 A220
<b>K</b> with condenser motor	Equipment $2\frac{1}{2}$ –3"	380307 A220
	Equipment $\frac{1}{2}$ –3"	380313 A220
<b>D</b> with three-phase current motor	Equipment $2\frac{1}{2}$ –3"	380308 A380
	Equipment $\frac{1}{2}$ –3"	380314 A380

\*can only be used with ROLLER'S roller groove device for roller grooves up to DN 200, Ø 8".

## Accessories

<b>Subframe</b>	344105 R
<b>Subframe, mobile and folding</b>	344150 A
<b>Subframe, mobile, with shelf</b>	344100 R
<b>Tool set <math>\frac{1}{4}</math>–2", complete with universal automatic die head with dies R <math>\frac{1}{2}</math>–<math>\frac{3}{4}</math>", R 1–2", pipe cutter, pipe deburrer</b>	340100 AR
<b>Universal automatic die head</b>	$\frac{1}{16}$ –2"      341000 AR 2 $\frac{1}{2}$ –3"      381050 A 2 $\frac{1}{2}$ –4"      381000 A
<b>Dies ROLLER'S Robot</b>	See page 13
<b>ROLLER'S cutting wheel St</b>	See page 150
<b>Thread cutting materials</b>	See page 19
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<b>height adjustable material rests</b>	

# ROLLER'S Robot 4



German Top Quality



Subframe (accessory)



Subframe, mobile (accessory)



**Robust, powerful thread cutting machine for pipe threads**  
 $(\frac{1}{16}) \frac{1}{2}-4"$ , 16–63 mm, bolt threads (6) 20–60 mm. Grooving of pipes with ROLLER'S roller groove device DN 25–300, Ø 1–12".

- One tool set  $\frac{1}{4}-2"$  and  $2\frac{1}{2}-4"$  each specially adapted to the respective working area for quick, safe and easy thread cutting, cutting off and deburring.
- Proven clamping chuck and centring chuck. Very large distance between the clamping chuck and the centring chuck for safe, centred clamping of the material, especially long pipes. Clamping sleeves are available for clamping pipes  $< \text{Ø } \frac{1}{2}"$  and bolts  $< \text{Ø } 18$  mm.
- Just one universal automatic die head  $\frac{1}{4}-2$  und  $2\frac{1}{2}-4"$  each, also long threads, instead of a lot of different die heads.
- Die head opens automatically on reaching the standard thread length for conical pipe threads.
- 6 dies  $2\frac{1}{2}-4"$  for even distribution of the cutting force on the pipe to give a high quality round thread.
- Quick, easy changing of the dies by ball latch in the die head. Not possible to fall out.
- Automatic lubrication cooling for clean thread and longer life of dies, gear and motor.
- Two versions each for workbench, mobile and folding subframe or mobile subframe with shelf (accessory). Lightweight versions Robot 2 L with removable oil and chip tray. Versions Robot 2 with extra large oil and chip tray.
- Stable, maintenance-free gear with high efficiency.
- Choice of 3 proven, powerful motors:
  - 1~ Universal motor 230 V, 50–60 Hz, 1700 W, 53 rpm,
  - Pole-reversible 1~ capacitor motor 230 V, 50 Hz, 2100 W, 2 spindle speeds 20/10 rpm, very quiet running,
  - Pole-reversible 3~ three-phase current motor 400 V, 50 Hz, 2000 W, 2 spindle speeds 20/10 rpm, very quiet running,
- Right and left-hand rotation. Safety foot switch with emergency stop.

## Scope of Delivery

Art.-No.

**ROLLER'S Robot 4 L**

Drive unit with clamping chuck, centring chuck, tool shelf.  
 Tool sets  $\frac{1}{4}-2"$  and/or  $2\frac{1}{2}-4"$ , consisting respectively of universal automatic die head with dies for right-hand pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe inside deburrer. Automatic lubrication cooling, removable oil and chip tray.

<b>U</b> with universal motor	Equipment $\frac{1}{2}-2"$	380447 A220
	Equipment $2\frac{1}{2}-4"$	380441 A220
	Equipment $\frac{1}{2}-4"$	380444 A220
<b>K</b> with condenser motor	Equipment $\frac{1}{2}-2"$	380448 A220
	Equipment $2\frac{1}{2}-4"$	380442 A220
	Equipment $\frac{1}{2}-4"$	380445 A220
<b>D</b> with three-phase current motor	Equipment $2\frac{1}{2}-4"$	380443 A380
	Equipment $\frac{1}{2}-4"$	380446 A380

**ROLLER'S Robot 4**

Drive unit with clamping chuck, centring chuck, tool shelf.  
 Tool sets  $\frac{1}{4}-2"$  and/or  $2\frac{1}{2}-4"$ , consisting respectively of universal automatic die head with dies for right-hand pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), pipe cutter, pipe inside deburrer. Automatic lubrication cooling, extra large oil and chip tray.

<b>U</b> with universal motor	Equipment $2\frac{1}{2}-4"$	380426 A220
	Equipment $\frac{1}{2}-4"$	380429 A220
<b>K</b> with condenser motor	Equipment $2\frac{1}{2}-4"$	380427 A220
	Equipment $\frac{1}{2}-4"$	380430 A220
<b>D</b> with three-phase current motor	Equipment $2\frac{1}{2}-4"$	380428 A380
	Equipment $\frac{1}{2}-4"$	380431 A380

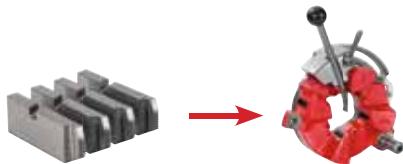
\*can only be used with ROLLER'S roller groove device for roller grooves up to DN 200, Ø 8".

## Accessories

<b>Subframe</b>	344105 R
<b>Subframe, mobile and folding</b>	344150 A
<b>Subframe, mobile, with shelf</b>	344100 R
<b>Tool set <math>\frac{1}{4}-2"</math>, complete with universal automatic die head with dies R <math>\frac{1}{2}-\frac{3}{4}"</math>, R 1–2", pipe cutter, pipe deburrer</b>	340100 AR
<b>Universal automatic die head</b>	$\frac{1}{16}-2"$ 341000 AR $2\frac{1}{2}-4"$ 381000 A
<b>Dies ROLLER'S Robot</b>	See page 13
<b>ROLLER'S cutting wheel St</b>	See page 150
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# ROLLER'S dies

Dies for ROLLER'S Robot 2, 3 and 4:



Designation	Art.-No.
<b>Dies, set</b>	
<b>For universal automatic die head 1/16–2"</b>	
for pipe threads R tapered right ISO 7-1, EN 10226 (DIN 2999, BSPT)	
R 1/16–1/8" HSS* <sup>1)</sup>	341401 RHSS
R 1/4–3/8"	341402 RWS
R 1/2–3/4"	341403 AWS
R 1–2"	341404 AWS

Designation	Art.-No.
<b>ASME B 1.20.1</b>	
NPT 1/16–1/8" HSS* <sup>1)</sup>	341411 RHSS
NPT 1/4–3/8"	341412 RWS
NPT 1/2–3/4"	341413 RWS
NPT 1–2"	341414 RWS

Designation	Art.-No.
<b>for pipe threads G cylindrical right ISO 228-1 (DIN 259, BSPP)</b>	
G 1/16–1/8"	341406 RWS
G 1/4–3/8"	341407 RWS
G 1/2–3/4"	341408 RWS
G 1–2"	341409 RWS

Designation	Art.-No.
<b>for right-handed bolt threads ISO 261 (DIN 13)</b>	
M 6	341426 RWS
M 8	341427 RWS
M 10	341428 RWS
M 12	341429 RWS
M 14	341430 RWS
M 16	341431 RWS
M 18	341432 RWS
M 20	341433 RWS
M 22	341434 RWS
M 24	341435 RWS
M 27	341436 RWS
M 30	341437 RWS
M 33	341438 RWS
M 36	341439 RWS
M 39	341440 RWS
M 42	341441 RWS
M 45	341442 RWS
M 48	341443 RWS
M 52	341444 RWS
M 56 HSS* <sup>1)</sup>	341445 RHSS
M 60 HSS* <sup>1)</sup>	341446 RHSS

Designation	Art.-No.
<b>on electrical installation tubes</b>	
M 16 × 1.5	341493 RWS
M 20 × 1.5	341494 RWS
M 25 × 1.5	341495 RWS
M 32 × 1.5	341496 RWS
M 40 × 1.5	341497 RWS
M 50 × 1.5	341498 RWS
M 63 × 1.5	341499 RWS

Designation	Art.-No.
<b>for armoured steel right-handed pipe threads DIN 40430</b>	
Pg 7	341466 RWS
Pg 9	341467 RWS
Pg 11	341468 RWS
Pg 13.5	341469 RWS
Pg 16	341470 RWS
Pg 21	341471 RWS
Pg 29	341472 RWS
Pg 36	341473 RWS
Pg 42	341474 RWS
Pg 48	341475 RWS

Designation	Art.-No.
<b>Dies, set</b>	
<b>For universal automatic die head 2 1/2–3"</b>	

Designation	Art.-No.
<b>for pipe threads R tapered right ISO 7-1, EN 10226 (DIN 2999, BSPT)</b>	
R 2 1/2–3"	381430 AWS

Designation	Art.-No.
<b>for pipe threads NPT tapered right Taper Pipe Thread ASME B 1.20.1</b>	
NPT 2 1/2–3" HSS* <sup>1)</sup>	381432 RHSS

Designation	Art.-No.
<b>for pipe threads G cylindrical right ISO 228-1 (DIN 259, BSPP)</b>	
G 2 1/2–3" HSS* <sup>1)</sup>	381431 RHSS

Designation	Art.-No.
<b>Dies, set</b>	
<b>For universal automatic die head 2 1/2–4"</b>	

Designation	Art.-No.
<b>for pipe threads R tapered right ISO 7-1, EN 10226 (DIN 2999, BSPT)</b>	
R 2 1/2–4"	381401 AWS

Designation	Art.-No.
<b>for pipe threads NPT tapered right Taper Pipe Thread ASME B 1.20.1</b>	
NPT 2 1/2–4" HSS* <sup>1)</sup>	381410 RHSS

Designation	Art.-No.
<b>for pipe threads G cylindrical right ISO 228-1 (DIN 259, BSPP)</b>	
G 2 1/2–4" HSS* <sup>1)</sup>	381405 RHSS

# ROLLER'S King 1½



German Top Quality



**Handy, compact, powerful electric thread cutting stock  
for pipe threads  $\frac{1}{8}$ – $1\frac{1}{4}$ ", 16–40 mm.**

- For repairs, renovations and building sites.
- Compact design, favourable weight, drive unit only 4.5 kg for working without fatigue.
- Slim form, small dimensions, can therefore be used anywhere, in confined spaces, on ceilings, in trenches. Also without vice.
- Quick, easy changing of the die heads.
- Unique locking of the die head in the drive unit, therefore secure seat when starting to cut.
- Precision, robust ROLLER'S Central quick-change die heads with exactly fitting dies with optimum cutting geometry, for extremely easy cutting start and easy cutting of standard threads. Long, precision pipe guide for perfect centring of the pipe. Large chip window for perfect chip flow. Proven quality ROLLER'S Central dies made from special tenacious steel for extremely long life.
- Quick-change die heads also fit into the ROLLER'S Central manual die stock.
- Compact, robust, maintenance-free gear. Specially stepped for ideal force transmission.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1,200 W, with 30 % power boost by automatic carbon brush adjustment in the direction or rotation selection, right and left-hand direction of rotation, thermal overload protection and safety switch.
- Very easy to handle, sturdy support bracket for supporting the torque in both directions. With self-reinforcing clamping effect by angled clamping spindle.
- ROLLER'S Nipparo, manually inside clamping nipple holder for rational production of nipples and double nipples in any desired length (accessory), see page 20.

#### Scope of Delivery

#### Art.-No.

#### ROLLER'S King 1½ Set C

Drive unit, support bracket, quick-change die heads  
ROLLER'S Central R  $\frac{1}{2}$ ",  $\frac{3}{4}$ ", 1", 1 $\frac{1}{4}$ ", for right-handed  
pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT),  
in steel case

847301 A220

#### ROLLER'S King 1½ Set M 20-25-32-40 (M × 1.5)

Drive unit, support bracket, quick-change die heads  
ROLLER'S Central M 20, M 25, M 32, M 40 (M × 1.5)  
for threads EN 60423 on electric installation pipes,  
in steel case

847306 A220

#### Accessories

<b>ROLLER'S King 1½ drive unit</b>	847309 A220
<b>Support bracket ROLLER'S King 1½</b>	847310
<b>Ratchet lever ROLLER'S Central ½–1½" / 16–40 mm</b>	479092 A
<b>Quick-change die heads ROLLER'S Central</b>	See page 18
<b>Dies ROLLER'S Central</b>	See page 18
<b>Dual purpose holder</b> for fixing to the workbench. For thread-cutting with ROLLER'S King 1½ / ROLLER'S King 2 and for right-angled sawing with ROLLER'S Fox / Fox 22 V VE	543100
<b>Steel case with inlay</b>	847800 A
<b>Thread cutting materials</b>	See page 19
<b>ROLLER'S Nipparo</b> manual inside clamping nipple holder	See page 20
<b>ROLLER'S roll grooving device</b>	See page 22



# ROLLER'S King 2



German Top Quality

**Handy, compact, powerful electric thread cutting stock for pipe threads  $\frac{1}{8}$ – $2"$ , 16–50 mm.**

- For repairs, renovations and building sites.
- Compact design, favourable weight, drive unit only 5.7 kg for working without fatigue.
- Slim form, small dimensions, can therefore be used anywhere, in confined spaces, on ceilings, in trenches. Also without vice.
- Quick, easy changing of the die heads and the adapter, without tools.
- Unique locking of the die head in the drive unit, therefore secure seat when starting to cut.
- Precision, robust ROLLER'S Central quick-change die heads with exactly fitting dies with optimum cutting geometry, for extremely easy cutting start and easy cutting of standard threads. Long, precision pipe guide for perfect centring of the pipe. Large chip window for perfect chip flow. Proven quality ROLLER'S Central dies made from special tenacious steel for extremely long life.
- Quick-change die heads also fit into the ROLLER'S Central manual die stock.
- Compact, robust, maintenance-free gear. Specially stepped for ideal force transmission.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1,200 W, with 30 % power boost by automatic carbon brush adjustment in the direction or rotation selection, right and left-hand direction of rotation, thermal overload protection and safety switch.
- Very easy to handle, sturdy support bracket for supporting the torque in both directions. With self-reinforcing clamping effect by angled clamping spindle.
- ROLLER'S Nipparo, manually inside clamping nipple holder for rational production of nipples and double nipples in any desired length (accessory), see page 20.

#### Scope of Delivery

Art.-No.

#### ROLLER'S King 2 Set C

Drive unit, support bracket, adapter for die heads up to  $1\frac{1}{4}"$ , Quick-change die heads ROLLER'S Central for right-handed pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), in steel case

<b>R <math>\frac{1}{2}"</math>, <math>\frac{3}{4}"</math>, 1", <math>1\frac{1}{4}"</math>, <math>1\frac{1}{2}"</math>, 2"</b>	850303 A220
	850301 A220

#### ROLLER'S King 2 Set M 20-25-32-40-50 (M $\times$ 1.5)

Drive unit, support bracket, adapter for die heads up to $1\frac{1}{4}"$ (M $40 \times 1.5$ ), quick-change die heads ROLLER'S Central M 20, M 25, M 32, M 40, M 50 (M $\times$ 1.5) for threads EN 60423 on electric installation pipes, in steel case	850306 A220
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#### Accessories

<b>ROLLER'S King 2 drive unit</b> with adapter for ROLLER'S die heads up to $1\frac{1}{4}"$	850308 A220
<b>Support bracket ROLLER'S King 2</b>	850310
<b>Ratchet lever ROLLER'S Central</b> $1\frac{1}{4}"$ – $1\frac{1}{2}"$ / 16–40 mm $1\frac{1}{2}"$ – $2"$ / 50 mm	479092 A 479093
<b>Quick-change die heads ROLLER'S Central</b>	See page 18
<b>Dies ROLLER'S Central</b>	See page 18
<b>Adapter for ROLLER'S die heads up to <math>1\frac{1}{4}"</math> / 40 mm</b> for ROLLER'S King 2	479821 A
<b>Dual purpose holder</b> for fixing to the workbench. For thread-cutting with ROLLER'S King 1 $\frac{1}{4}$ / ROLLER'S King 2 and for right-angled sawing with ROLLER'S Fox / Fox 22 V VE	543100
<b>Steel case with inlay</b>	850800 A
<b>ROLLER'S Nipparo</b> manual inside clamping nipple holder	See page 20
<b>ROLLER'S roll grooving device</b>	See page 22



# ROLLER'S Central



German Top Quality



Unique locking of the die head!



**Proven, robust, manual thread cutting stock for pipe threads ¼–2", 16–50 mm.**

- Very slim ratchet head form for working in places with difficult access.
- Dividable pipe arm for short ratchet travel and reduced lever length in confined workspaces.
- Quick, easy changing of the die heads.
- Unique locking of the die head in the ratchet lever, therefore secure seat when starting to cut.
- Precision, robust quick-change die heads with exactly fitting dies with optimum cutting geometry, for extremely easy cutting start and easy cutting of standard threads. Long, precision pipe guide for perfect centring of the pipe. Large chip window for perfect chip flow. Proven quality ROLLER'S Central dies made from special tenacious steel for extremely long life.
- Quick-change die heads also fit the electric thread cutting stock ROLLER'S King 1½, ROLLER'S King 2.
- Quick-change S die heads for thread cutting in places with difficult access (accessory), see page 17.
- Quick-change die head for thread cutting in places with difficult access.
- ROLLER'S Nippardo, manually inside clamping nipple holder for rational production of nipples and double nipples in any desired length (accessory), see page 20.

## Scope of Delivery

## Art.-No.

**ROLLER'S Central Set**

Ratchet lever ¼–1¼" (up to 2" additionally with ratchet lever 1½–2"), quick-change die heads ROLLER'S Central for right-handed pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT).

**In steel case**

<b>Set R ⅛", ⅓", ⅔", 1", 1⅓"</b>	479012 A
<b>Set R ½", ¾", 1", 1⅓"</b>	479015
<b>Set R ⅜", ⅝", ⅞", 1", 1⅓", 1⅖", 2"</b>	479016
<b>Set R ⅓", ⅔", 1", 1⅓", 1⅖", 2"</b>	479017 A

**ROLLER'S Central Set M 20-25-32-40 (M x 1.5)**

Ratchet lever, quick-change die heads ROLLER'S Central M 20, M 25, M 32, M 40 (M x 1.5) for threads according to EN 60423 on electric installation pipes, in steel case

479018

**Accessories**

<b>ROLLER'S quick-change die heads S</b> for thread cutting in places of difficult access	See page 17
<b>Quick-change die heads ROLLER'S Central</b>	See page 18
<b>Dies ROLLER'S Central</b>	See page 18
<b>Ratchet lever ROLLER'S Central</b> ¼–1¼" / 10–40 mm 1½–2" / 50 mm	479092 A 479093
<b>Thread cutting materials</b>	See page 19
<b>Nipple holder ROLLER'S Nippardo</b>	See page 19
<b>Electric thread cutting stocks</b> ROLLER'S King 1½ and ROLLER'S King 2	See page 14–15
<b>Steel case with inlay</b> ¼–1¼" 1½–2"	479800 A 479803
<b>ROLLER'S Anaconda 3B</b> Pipe processing station with integrated chain pipe vice on collapsible tripod stand	See page 157
<b>ROLLER'S Anaconda WB</b> Chain pipe vice for workbench	See page 157

# ROLLER'S

## Quick-change die heads S



German Top Quality



Accessory for ROLLER'S Central:

**Proven, precision quick-change die head for thread cutting in places of difficult access. For  $\frac{3}{8}$ – $1\frac{1}{4}$ " pipe threads.**

- Proven, robust quick-change die head ROLLER'S Central with specially fitted dies for solving the problem of places of difficult access.
- Additional, precision pipe guide on the cover side for perfect centring of the pipe and easy cutting start.
- Extension of the ratchet drive for thread cutting on lower pipe ends.
- Drive by ROLLER'S Central ratchet lever  $\frac{1}{8}$ – $1\frac{1}{4}$ ".
- Quick, easy changing of the die heads.
- Proven quality dies made from special tenacious steel for extremely long life.

Scope of Delivery

Art.-No.

### ROLLER'S quick-change die heads S Set

Quick-change die heads S for right-hand pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT), extension 300 mm, in steel case.

<b>Set R <math>\frac{3}{8}</math>", <math>\frac{1}{2}</math>", <math>\frac{3}{4}</math>"</b>	479020
<b>Set R <math>\frac{1}{2}</math>", <math>\frac{3}{4}</math>", 1"</b>	479021

### Accessories

<b>Ratchet lever ROLLER'S Central</b> $\frac{1}{8}$ – $1\frac{1}{4}$ " / 10–40 mm	479092 A
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### ROLLER'S quick-change die head S

for right-hand pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT)

<b>R <math>\frac{3}{8}</math>"</b>	479227
<b>R <math>\frac{1}{2}</math>"</b>	479228
<b>R <math>\frac{3}{4}</math>"</b>	479229
<b>R 1"</b>	479230
<b>R <math>1\frac{1}{4}</math>"</b>	479231
<b>Dies ROLLER'S Central</b>	See page 18
<b>Extension 300 mm</b>	476035
<b>Thread cutting materials</b>	See page 19
<b>Steel case with inlay</b> for ratchet lever, 4 quick-change die heads S and extension.	526052 A

## ROLLER'S quick-change die heads



**Quick-change die heads**  
**ROLLER'S Central**

**Proven, precision quick-change die head  
for pipe threads 1/8–2", 16–50 mm.**

- For manual thread cutting stock ROLLER'S Central, electric thread cutting stocks ROLLER'S King 1 1/4 and ROLLER'S King 2.
- With exactly fitting quality dies with optimum cutting geometry, for extremely easy cutting start and easy cutting of standard threads.
- Long, precision pipe guide for perfect centring of the pipe.
- Large chip window for perfect chip flow.

Designation	Die head holder	Art.-No.
<i>for pipe threads R tapered right ISO 7-1, EN 10226 (DIN 2999, BSPT)</i>		
R 1/8"	Ø 63 mm	479200
R 1/4"	Ø 63 mm	479201
R 3/8"	Ø 63 mm	479202 A
R 1/2"	Ø 63 mm	479203 A
R 5/8"	Ø 63 mm	479204 A
R 1"	Ø 63 mm	479205 A
R 1 1/4"	Ø 63 mm	479206 A
R 1 1/2"	Ø 90 mm	479307 A
R 2"	Ø 90 mm	479308 A

<i>for pipe threads R tapered left ISO 7-1, EN 10226 (DIN 2999, BSPT)</i>		
R 1/8"	Ø 63 mm	479210
R 1/4"	Ø 63 mm	479211
R 3/8"	Ø 63 mm	479212
R 1/2"	Ø 63 mm	479213
R 5/8"	Ø 63 mm	479214
R 1"	Ø 63 mm	479215
R 1 1/4"	Ø 63 mm	479216
R 1 1/2"	Ø 90 mm	479317
R 2"	Ø 90 mm	479318

<i>for pipe threads NPT tapered right Taper Pipe Thread ASME B 1.20.1</i>		
NPT 1/8"	Ø 63 mm	479222
NPT 1/4"	Ø 63 mm	479223
NPT 3/8"	Ø 63 mm	479224
NPT 1/2"	Ø 63 mm	479225
NPT 5/8"	Ø 63 mm	479226
NPT 3/4"	Ø 90 mm	479327
NPT 1"	Ø 90 mm	479328

<i>for threads according to EN 60423 on electrical installation tubes</i>		
M 16 × 1.5	Ø 63 mm	479240 A
M 20 × 1.5	Ø 63 mm	479241 A
M 25 × 1.5	Ø 63 mm	479242 A
M 32 × 1.5	Ø 63 mm	479243 A
M 40 × 1.5	Ø 63 mm	479244 A
M 50 × 1.5	Ø 90 mm	479245 A

## ROLLER'S dies



**High-precision, quality dies with optimum cutting geometry proven for decades.**

- For extremely easy cutting start and easy cutting of standard threads.
- Made of special tenacious steel for extremely long life.

Designation	Art.-No.
<b>Dies ROLLER'S Central, set</b>	
for pipe threads R tapered right ISO 7-1, EN 10226 (DIN 2999, BSPT)	
R 1/8"	479400 A
R 1/4"	479401 A
R 3/8"	479402 A
R 1/2"	479403 A
R 5/8"	479404 A
R 1"	479405 A
R 1 1/4"	479406 A
R 1 1/2"	479407 A
R 2"	479408 A

for pipe threads R tapered left ISO 7-1, EN 10226 (DIN 2999, BSPT)	
R 1/8"	479410 A
R 1/4"	479411 A
R 3/8"	479412 A
R 1/2"	479413 A
R 5/8"	479414 A
R 1"	479415 A
R 1 1/4"	479416 A
R 1 1/2"	479417 A
R 2"	479418 A

for pipe threads NPT tapered right Taper Pipe Thread ASME B 1.20.1	
NPT 1/8"	479422 A
NPT 1/4"	479423 A
NPT 3/8"	479424 A
NPT 1/2"	479425 A
NPT 5/8"	479426 A
NPT 3/4"	479427 A
NPT 1"	479428 A

for threads according to EN 60423 on electrical installation tubes	
M 16 × 1.5	521302 AWS
M 20 × 1.5	521312 AWS
M 25 × 1.5	521322 AWS
M 32 × 1.5	521332 AWS
M 40 × 1.5	521342 AWS
M 50 × 1.5	521352 AWS



**Accessories**

**Adapter**

for ROLLER'S die heads up to 1 1/4" / 40 mm  
for ROLLER'S King 2

479821 A

# ROLLER'S Rubinol 2000



German Top Quality



DW-0201 AS2031



W 1.303



9009-2496

**Synthetic, mineral oil-free, ethanol-free thread cutting material especially for drinking water pipes. For all materials.**

- Very high lubricating and cooling effect for clean thread and long life of the dies.
- Completely water-soluble, dyed red for washout control, according to regulations. DVGW test no. DW-0201AS2031, ÖVGW test no. W 1.303, SVGW test no. 9009-2496.
- Developed especially for drinking water pipes but also excellently suitable for universal thread cutting
- Viscosity at -10°C: ≤ 250 mPa s (cP). Pumpable up to -28°C.
- ROLLER'S Rubinol 2000 Spray contains no hydrocarbons and therefore does not harm the ozone layer.
- Also excellently suitable for sawing metals.

Scope of Delivery

Art.-No.

## ROLLER'S Rubinol 2000

<i>Spray can 600 ml</i>	140115 A
<i>Spray bottle 500 ml (refillable)</i>	140116 A
<i>Canister 5 l</i>	140110 A
<i>Barrel 55 l</i>	140113 A

# ROLLER'S Smaragdol



German Top Quality

**High alloyed, mineral-oil based thread cutting material for all materials. Observe the national regulations for drinking water pipes, for example use ROLLER'S Rubinol for drinking water pipes in Austria, Switzerland, Germany, Denmark and France.**

- High lubricating and cooling effect for clean thread and long life of the dies. Can be washed out with water.
- ROLLER'S Smaragdol 2000 Spray contains no hydrocarbons and therefore does not harm the ozone layer.
- Also excellently suitable for sawing metals.

Scope of Delivery

Art.-No.

## ROLLER'S Smaragdol

<i>Spray can 600 ml</i>	140105 A
<i>Canister 5 l</i>	140100 A
<i>Barrel 55 l</i>	140103 A

Accessory for ROLLER'S Central, ROLLER'S King 1 1/4,  
ROLLER'S King 2, ROLLER'S Robot 2, 3 and 4:

## ROLLER'S Nipparo



Accessories for ROLLER'S Robot 2, 3 und 4:

## ROLLER'S Spannfix



### Manual inside clamping nipple holder for nipples and double nipples Ø 3/8"–2".

- For rational production of nipples and double nipples in any desired length.  
For right and left-hand threads. Universally applicable.
- Inside clamping, therefore no thread required on the pipe piece for clamping.

#### Designation

##### ROLLER'S Nipparo

3/8"	110000 A
1/2"	110100 A
5/8"	110200 A
1"	110300 A
1 1/4"	110400 A
1 1/2"	110500 A
2"	110600 A

### Automatic inside clamping nipple holder for nipples and double nipples Ø 1/2"–4".

- For rational production of nipples and double nipples in any desired length.  
For right-handed thread.
- Universally applicable in all thread cutting machines with opening die head.  
Automatic quick-clamping and centring of the pipe piece, automatic release  
after finishing the nipple.
- Inside clamping, therefore no thread required on the pipe piece for clamping.

#### Designation

##### ROLLER'S Spannfix

1/2"	111000 A
5/8"	111100 A
1"	111200 A
1 1/4"	111300 A
1 1/2"	111400 A
2"	111500 A
2 1/2"	111700 A
3"	111800 A
4"	111900 A

# Thread Tables

## Conical pipe threads

Whitworth pipe thread ISO 7-1, EN 10226 (DIN 2999, BSPT) Conical male thread 1:16 Flank angle 55°		
Thread size R BSPT	Pipe external Ø mm	Number on turns on 1 inch
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
5/8	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
4	113.030	11

## Standard Taper Pipe Thread NPT, ASME B 1.20.1 Conical male thread 1:16 Flank angle 60°

Thread size NPT	Pipe external Ø mm	Number on turns on 1 inch
1/16	7.938	27
1/8	10.287	27
1/4	13.716	18
3/8	17.145	18
1/2	21.336	14
5/8	26.670	14
1	33.401	11.5
1 1/4	42.164	11.5
1 1/2	48.260	11.5
2	60.325	11.5
2 1/2	73.025	8
3	88.900	8
3 1/2	101.600	8
4	114.300	8

## Cylindrical pipe threads

### Whitworth pipe thread EN ISO 228-1 (DIN 259, BSPP) Cylindrical external thread Flank angle 55°

Thread size G BSPP	Pipe external Ø mm	Number on turns on 1 inch
1/16	7.723	28
1/8	9.728	28
1/4	13.157	19
3/8	16.662	19
1/2	20.955	14
5/8	26.441	14
1	33.249	11
1 1/4	41.910	11
1 1/2	47.803	11
2	59.614	11
2 1/2	75.184	11
3	87.884	11
3 1/2	100.330	11
4	113.030	11

### Straight Pipe Thread for Fixtures NPSM, ASME B 1.20.1 Cylindrical external thread Flank angle 60°

Thread size NPSM	Pipe external Ø mm	Number on turns on 1 inch
1/8	10.083	27
1/4	13.360	18
3/8	16.815	18
1/2	20.904	14
5/8	26.264	14
1	32.842	11.5
1 1/4	41.605	11.5
1 1/2	47.676	11.5
2	59.715	11.5
2 1/2	72.161	8
3	88.062	8
3 1/2	100.787	8
4	113.436	8

## Metric bolt threads

Metric ISO thread ISO 261 (DIN 13) External thread Flank angle 60°		
Thread size M	Pipe external Ø mm	Pitch mm
6	5.974	1
8	7.972	1.25
10	9.968	1.5
12	11.966	1.75
14	13.962	2
16	15.962	2
18	17.958	2.5
20	19.958	2.5
22	21.958	2.5
24	23.952	3
27	26.952	3
30	29.947	3.5
33	32.947	3.5
36	35.940	4
39	38.940	4
42	41.937	4.5
45	44.937	4.5
48	47.929	5
52	51.929	5
56	55.925	5.5
60	59.925	5.5
64	63.920	6
68	67.920	6
72	71.920	6

## American and British bolt threads

Unified Inch Screw Thread UNC, ASME B 1.1 External thread Flank angle 60°		
Thread size UNC	Pipe external Ø mm	Number on turns on 1 inch
1/4	6.322	20
5/16	7.907	18
3/8	9.491	16
7/16	11.076	14
1/2	12.661	13
9/16	14.246	12
5/8	15.834	11
11/16	19.004	10
3/4	22.176	9
1	25.349	8
1 1/8	28.519	7
1 1/4	31.694	7
1 1/2	34.864	6
1 5/8	38.039	6
1 3/4	44.381	5
2	50.726	4.5
2 1/4	57.076	4.5
2 1/2	63.421	4
2 3/4	69.768	4

### British Standard Parallel Screw Thread of Whitworth Form B.S.W. BS 84 (old): External thread Flank angle 55°

Thread size BSW	Pipe external Ø mm	Number on turns on 1 inch
1/4	6.350	20
5/16	7.937	18
3/8	9.525	16
7/16	11.112	14
1/2	12.700	12
5/8	15.875	11
3/4	19.050	10
7/8	22.225	9
1	25.400	8
1 1/8	28.575	7
1 1/4	31.750	7
1 1/2	38.100	6
1 3/4	44.450	5
2	50.800	4.5
2 1/4	57.150	4
2 1/2	63.500	4
2 3/4	69.850	3.5

### Armoured pipe thread DIN 40 430 Cylindrical external thread Flank angle 80°

Thread size Pg	Pipe external Ø mm	Number on turns on 1 inch
7	12.5	20
9	15.2	18
11	18.6	18
13.5	20.4	18
16	22.5	18
21	28.3	16
29	37	16
36	47	16
42	54	16
48	59.3	16

### Thread for electrical installation pipes EN 60423 Cylindrical external thread Flank angle 60°

Thread size M	Thread external Ø mm	Pitch mm
16	15.968	1.5
20	19.968	1.5
25	24.968	1.5
32	31.968	1.5
40	39.968	1.5
50	49.968	1.5
63	62.968	1.5

Thread external diameter respectively maximum dimension, measured at the reference level for conical threads.

# ROLLER'S roll grooving device



German Top Quality



**Compact, robust roll grooving device with oil hydraulic pressure cylinder for steel pipes and others, DN 25–300, Ø 1–12", wall thickness up to 7.2 mm.**

- For fast, economical grooving of pipes for pipe coupling systems. For installation, sprinklers, large scale heating systems, industry, mining.
- Drive by ROLLER'S King 1 1/4, ROLLER'S King 2, ROLLER'S Robot or suitable other makes of thread cutting machines.
- Quick and easy assembly Triangular drive pin for secure clamping and optimum force transmission.
- Powerful feed of the pressure roller by oil hydraulic pressure cylinder. Pressure is built up by a manual hydraulic pump.
- Individually adjustable groove depth stop with fine setting, for automatic of the groove depth.
- Integrated, stepped setting disc for simple presetting of the groove depth.
- Optimally adapted diameter ratio of pressure roller/counterpressure roller and easy grip knurled wheel ensure reliable turning of the pipe and precise grooving.
- ROLLER'S grooving rollers made of special hardened steel for extremely long life.
- 3 pairs of grooving rollers (pressure roller, counter pressure roller) for the entire working range, easy to change. Grooving rollers Cu (pressure roller, counter pressure roller) for copper pipes Ø 54–159 mm (accessory). Grooving rollers INOX (pressure roller made of stainless steel, counter-pressure roller made of tenacious, specially hardened steel, nickel-plated) for stainless steel pipes Ø 1–12" (accessory). Grooving rollers for aluminium and PVC pipes on request.
- Ultra-stable, folding, height-adjustable ROLLER'S Assistant XL 12" material rest for roller grooving of pipes up to 12" (accessory). See page 158.

## Scope of Delivery

Art.-No.

### ROLLER'S roll grooving device

Roll grooving device, manual hydraulic pump, groove depth stop, integrated setting disc, 1 pair of grooving rollers (pressure roller, counterpressure roller) 2–6", allen key.

#### Roll grooving device

for ROLLER'S King 1 1/4 / King 2<sup>1)</sup> and ROLLER'S Robot<sup>2)</sup>

347000 A

#### Roll grooving device R 300 for Ridgid 300

347001 A

<sup>1)</sup>Conversion kit King 1 1/4 / King 2 (Art-No. 347007) required.

Can be used for roll grooving devices manufactured from 2014 onwards.

<sup>2)</sup>For ROLLER'S Robot with large oil and chip tray can only be used for grooving rollers up to DN 200, Ø 8".

Roller groove devices for other makes on request.

## Accessories

Grooving rollers 1–1 1/2", pair for steel pipes	347030
Grooving rollers INOX 1–1 1/2", pair for stainless-steel pipes	347053
Grooving rollers 2–6", pair for steel pipes	347035
Grooving rollers INOX 2–6", pair for stainless-steel pipes	347046
Grooving rollers 8–12", pair for steel pipes	347040
Grooving rollers INOX 8–12", pair for stainless-steel pipes	347047
Grooving rollers Cu 54–159, pair, for copper tubes	347034
Conversion kit ROLLER'S King 1 1/4 / King 2	347007 A
ROLLER'S Assistant height adjustable material rests	See page 158

# ROLLER'S Rotor



German Top Quality



**Powerful, proven roll grooving machine for steel pipes and others, DN 25–200 (300), Ø 1–12", wall thickness up to 7.2 mm.**

- For fast, economical grooving of pipes for pipe coupling systems. For installation, sprinklers, large scale heating systems, industry, mining.
- Robust roll grooving device with oil hydraulic pressure cylinder as described on page 22.
- Compact drive with robust, maintenance-free gear, with special transmission for ideal force transfer. Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1,200 W, thermal overload protection and safety switch. Foot switch with coupling for ergonomic working (accessory).
- Easy transport. Total weight only 31 kg.
- For workbench. Subframe or mobile subframe (accessory), for easy transport, optimum working height and stable positioning.

**Scope of Delivery**

Art.-No.

## ROLLER'S Rotor

Drive unit ROLLER'S King 1 ¼, roll grooving device with manual hydraulic pump, groove depth stop, integrated adjusting disc, 1 pair of grooving rollers (pressure roller, counter pressure roller) 2–6", allen key 347006 A220

## ROLLER'S Rotor 2

Drive unit ROLLER'S King 2, roll grooving device with manual hydraulic pump, groove depth stop, integrated adjusting disc, 1 pair of grooving rollers (pressure roller, counter pressure roller) 2–6", allen key 347009 A220

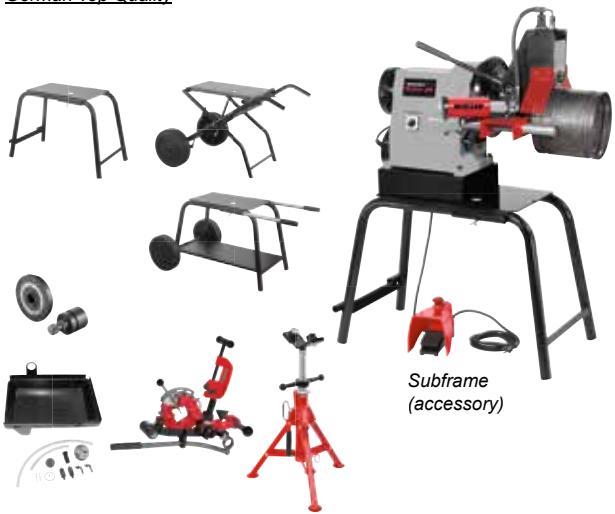
**Accessories**

<b>Grooving rollers</b> for steel pipes, INOX pipes, copper pipes etc.	See page 22
<b>Subframe</b>	849315 R
<b>Subframe, mobile</b>	849310 R
<b>Foot switch with coupling</b>	347010 A220
<b>ROLLER'S Assistant</b> height adjustable material rests	See page 158

# ROLLER'S Robot RG



German Top Quality



**Proven, powerful roll grooving machine for steel pipes and others, DN 25–300, Ø 1–12", wall thickness up to 7.2 mm.**

- for fast, economical grooving of pipes for pipe coupling systems. For installation, sprinklers, large scale heating systems, industry, mining.
- Robust groove roller device with oil hydraulic pressure cylinder as described on page 22.
- Immensely powerful, proven drive unit for harsh building site application. With stable, maintenance-free, high efficiency gear, clamping chuck and centring chuck.
- Choice of 3 proven, powerful motors:
  - 1~ Universal motor 230 V, 50–60 Hz, 1700 W, 53 rpm,
  - Pole-reversible 1~ capacitor motor 230 V, 50 Hz, 2100 W, 2 spindle speeds 52/26 rpm, very quiet running,
  - Pole-reversible 3~ three-phase current motor 400 V, 50 Hz, 2000 W, 2 spindle speeds 52/26 rpm, very quiet running,
- Right and left-hand rotation. Safety foot switch with emergency stop.
- Easy transport. Weight e.g. Robot RG-U complete only 68 kg, weight roll grooving device individually only 26 kg.
- For workbench. Subframe, mobile and folding subframe or mobile subframe with shelf (accessory).

**Scope of Delivery**

Art.-No.

## ROLLER'S Robot RG

Drive unit with clamping chuck and centring chuck. Roll grooving device with manual hydraulic pump, groove depth stop, integrated setting disc, 1 pair of grooving rollers (pressure roller, counterpressure roller) 2–6", allen key.

<b>U</b> with universal motor	340230 A220
<b>K</b> with condenser motor	340231 A220
<b>D</b> with three-phase current motor	340232 A380

**Accessories**

<b>Subframe / subframe, mobile and folding / subframe, mobile, with shelf</b>	See page 10
<b>Grooving rollers</b> for steel pipes, INOX pipes, copper pipes etc.	See page 22
<b>Conversion kit for thread cutting ½–2"</b>	340110 AR
<b>ROLLER'S Assistant</b> height adjustable material rests	See page 158

# ROLLER'S Filou Cu/INOX



German Top Quality



**Powerful, compact, robust pipe circular saw especially for stainless steel pipes, carbon steel pipes and copper pipes of the pressfitting systems,  $\leq \varnothing 76$  mm. Also for cutting thin-walled profiles for before-wall installation.**

- Ideal for low-burr, right-angled and fast sawing of stainless steel tubes and copper tubes of the pressfitting systems, e. g.  $\varnothing 22$  mm in only 4 s.
- Adapted to the requirements of the pressfitting systems:
  - Dry sawing, therefore no damage to the O-ring by lubricants.
  - Low-burr sawing by double vice.
  - Optimum cutting speed damage to the pipe material by overheating.
- Stable, smooth action universal double vice with only one clamping spindle for fast, easy clamping. Both material ends remain firmly clamped during sawing. Secure clamping also of thin-walled pipes by vertically inclined low tension jaw.
- Fast, easy and quiet sawing by favourable lever effect and ideal speed (60 rpm).
- Low weight, easily portable, only 17 kg. For workbench, subframe or mobile subframe (accessory).
- Robust, maintenance-free gear with high efficiency.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 500 W, with safety switch.
- Fine-toothed, hardened, specially ground ROLLER'S metal circular saw blades HSS or HSS-E (cobalt alloyed), 225 × 2 × 32 mm, 220 teeth (accessory) for easy, accurate sawing and long life.
- Connection for fitting the ROLLER'S Rondo 10–54 E pipe deburrer.

## Scope of Delivery

## Art.-No.

### ROLLER'S Filou Cu/INOX

Saw with universal double vice, ring spanner, allen key, without saw blade

849006 A220

## Accessories

**ROLLER'S metal circular saw blade HSS**  
225 × 2 × 32 mm, 220 teeth, especially  
for stainless steel pipe

849703 A

**ROLLER'S metal circular saw blades HSS-E**  
(cobalt alloyed) 225 × 2 × 32 mm, 220 teeth, especially  
for stainless steel pipe, for very long life

849706 A

**ROLLER'S Rondo 10–54 E**  
universal outer/inner pipe deburrer  $\varnothing 10$ – $54$  mm

See page 154

**Subframe**

849315 R

**Subframe, mobile**

849310 R

**ROLLER'S Werkmeister**, collapsible workbenches

See page 156

**ROLLER'S Assistent**, height adjustable  
material rests

See page 158

# ROLLER'S Filou K



German Top Quality



*Universel, powerful, compact, robust metal circular saw.*

↗	○	□	■	■	●	■	■
90°	+	78	55	70×50	50×50	40	40
45°	×	60	55	60×40	50×50	40	40

- With automatic cooling lubricant device for universal sawing.
- Fast, easy sawing by favourable lever effect and ideal speed (115 rpm).
- Low weight, easily portable, only 22 kg. For workbench, subframe or mobile subframe (accessory).
- Easy, secure clamping of many different materials by wide, stable universal vice. Clamping insert for thin-walled pipes.
- Easy setting of the mitre angle up to 45°, without tools.
- Adjustable length stop for series production.
- Robust, maintenance-free gear with high efficiency.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1200 W, with safety switch.
- Hardened, specially ground ROLLER'S metal circular saw blades HSS or HSS-E (accessory) for easy, accurate sawing and long life.

*Scope of Delivery*

*Art.-No.*

**ROLLER'S Filou K**

Saw with automatic cooling lubricant device, universal vice, clamping insert for thin-walled pipes, ring spanner, allen key without saw blade

849007 A220

*Accessories*

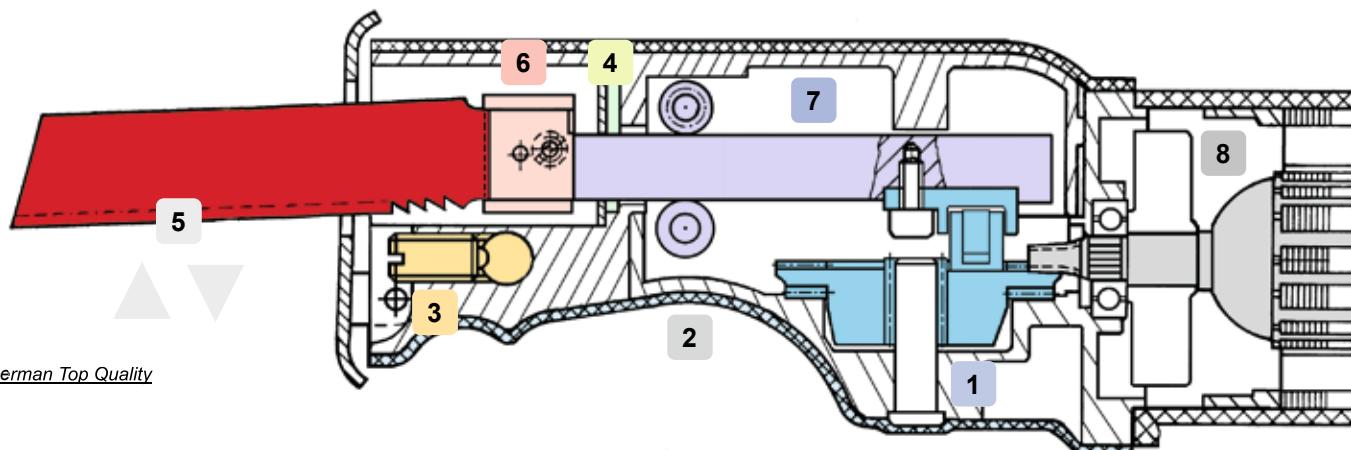
<b>ROLLER'S metal circular saw blade HSS</b> 225×2×32 mm, 120 teeth, for universal application	849700 A
<b>ROLLER'S metal circular saw blade HSS</b> 225×2×32 mm, 220 teeth, especially for stainless steel pipe	849703 A
<b>ROLLER'S metal circular saw blades HSS-E</b> (cobalt alloyed) 225×2×32 mm, 220 teeth, especially for stainless steel pipe, for very long life	849706 A
<b>Cooling lubricants</b>	See page 19
<b>Electronic speed limiter</b> for sawing stainless steel tubes	565051 A220
<b>Subframe</b>	849315 R
<b>Subframe, mobile</b>	849310 R
<b>ROLLER'S Werkmeister</b> , collapsible workbenches	See page 156
<b>ROLLER'S Assistent</b> , height adjustable material rests	See page 158



# ROLLER'S *reciprocating saws*

Legend

**Electric reciprocating saws / cordless reciprocating saws Ø 6", 250 mm**



## Sharp Biting – Powerful – Fast!



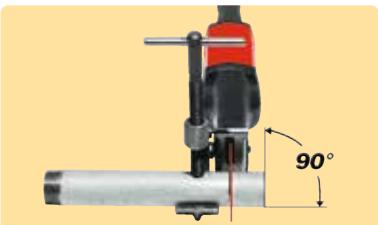
Very robust oscillator drive creates simultaneous sawing and orbital stroke. All-round needle-bearing crank drive (ANC) reduces friction, heating and wear. Therefore long life even under extreme load.



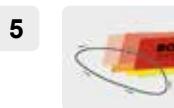
Powerful saw feed when sawing free hand due to ergonomically designed housing handle and non-slip, heat-insulated, soft grip protective sheath.



Guide holder with 5-fold force transmitting leverage for 400 % more sawing power for fast, effortless, right-angled sawing. Applicable everywhere on site, without a vice. Easy and safe to operate. Ideal for assembly and disassembly. Easy and safe to operate. Ideal for assembly and disassembly.



Gear protected against water and dust by special, high-sliding silicone seal.



Aggressive orbital stroke for fast, powerful saw feed, excellent chip discharge and long life of saw blades. Fixed setting, precision needle bearing for continuously powerful sawing performance. Specially developed for extreme loads, e.g. for sawing steel pipe.



Universal saw blade holder. All saw blades – with one-sided and two-sided hinge – can be clamped without changing or without moving the saw blade pressure piece.



Stable, right-angled, solid lifting rod of special steel, precision needle bearing, guide all sides for straight, torsion-free cutting. Especially under extreme load, e.g. when using a force-transmitting guide holder.



Proven, powerful drive motors 230 V, 110 V or 21.6 V with large power reserves and very high efficiency.

# ROLLER'S reciprocating saws

Legend



n ideal

#### Ideal stroke speed!

Purposely fixed stroke speed (2,400 rpm). No electronics! Thus automatically optimal cutting speed and least possible wear on saw blade, motor and gear.



VE

#### Vario-Electronic!

Continuously adjustable number of strokes for simple sawing start and material-compatible free hand sawing. The number of strokes is continuously controlled (accelerator switch) by variable pressure on the safety switch 0 to 2,400 rpm (ROLLER'S Carat VE, ROLLER'S Fox VE), 0 to 1,900 rpm (ROLLER'S Carat 22 V VE, ROLLER'S Fox 22 V VE).



SR

#### Speed-Regulation!

Stroke speed continuously adjustable at the thumbwheel (700 to 2,200 rpm). The preselected stroke speed remains constant even under extreme load. With soft start, speed generator, temperature monitoring and locking protection. For material-compatible sawing. Ideal for stainless steel pipes, cast pipes and for sawing boilers, tanks, etc.



kg

#### Weight

High sawing performance at low weight by innovative, mature technology and perfect matching of all parts. For effortless sawing without fatigue and extremely easy handling.



W

#### Power

The respective specified power is the consumed power. The drive motors of the ROLLER'S reciprocating saws have very high efficiency thanks to excellent technology and quality. The user therefore gets high output powers which he can use to his advantage especially for sawing difficult to cut materials, e.g. steel pipes.



V

#### Drive motors

Universal motors for mains voltages 230 V, 110 V or battery motors 21.6 V are used depending on the model. All drive motors are extremely powerful, meet the highest quality demands and have great power reserves for long life.



German Top Quality

<b>ANC</b>					<b>VE</b>
<b>3,0 kg</b>	<b>1050 W</b>	<b>230 V</b>			



**Powerful, robust, compact electric universal reciprocating saw for many materials such as wood, wood with nails, pallets, metal, also stainless steel, cast iron, cellular concrete, pumice, tiles, bricks, ceramics, fibre cement, plastics. Ideal for sawing steel pipes and sections.**

- Powerful and handy, for effortless, fast free hand sawing.  
Also for plunge-cut sawing.
- Slim form, small dimensions, comfortable weight, only 3.0 kg.
- For easy working without fatigue.
- Very robust oscillator drive creates simultaneous sawing and orbital stroke.  
All-round needle-bearing crank drive (ANC) reduces friction, heating and wear.  
Therefore long life even under extreme load.
- Gear protected against water and dust by special, high-sliding silicone seal.
- Aggressive orbital stroke for fast, powerful saw feed, excellent chip discharge and long life of saw blades. Fixed setting, precision needle bearing for continuously powerful sawing performance. Specially developed for extreme loads, e.g. for sawing steel pipe.
- Stable, right-angled, solid lifting rod of special steel, precision needle bearing, guide all sides for straight, torsion-free cutting. Especially under extreme load.  
Drive rod runs in an enclosed housing for safe work.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1050 W.
- Continuously adjustable number of strokes by Vario-Electronic (0 to 2400 rpm) for simple sawing start and material-compatible sawing.
- Practical, ergonomically designed spade handle with integrated safety switch.
- Powerful saw feed due to ergonomically designed housing handle and non-slip, heat-insulated, soft grip protective sheath.
- Swivel support shoe for safe guiding of the saw on the material to be sawn.
- Universal saw blade holder. All saw blades – with one-sided and two-sided hinge, can be clamped without changing or without moving the saw blade pressure piece.
- Spiral clamping pin integrated into the pressure piece – easy changeable.
- ROLLER'S special saw blades 150 / 200 / 300 (page 34) – for all sawing work instead of many different saw blades. With double tang.
- Wide range of ROLLER'S saw blades for free-hand sawing. The right saw blade for every application, see page 35.

Scope of Delivery

Art.-No.

**ROLLER'S Carat VE Set**

Drive unit with Vario-Electronic, ROLLER'S special saw blade 150-1.8/2.5, allen key, in steel case

560040 A220

Accessories

<b>ROLLER'S Carat VE drive unit</b>	560006 A220
<b>Steel case</b>	566051 A
<b>ROLLER'S special saw blades / saw blades</b> see page 34–35	



# ROLLER'S Carat 22V VE



German Top Quality

**ANC**



**VE**

**3,1 kg**

**500 W**

**21,6 V**

**ROLLER TECHNOLOGY  
Li-Ion 22V**

**Powerful, robust, compact hybrid universal reciprocating saw for cordless and mains operation. For sawing numerous materials such as wood, wood with nails, pallets, metal, also stainless steel, cast iron, breeze blocks, plaster boards, pumice stone, clinker and brick. Ideal for sawing steel pipes and sections. Li-Ion 22 V Technology! Li-Ion 21.6 V, 5.0 Ah battery for approx. 75 1" steel pipe cuts per battery charge.**

- Powerful and handy, for effortless, fast free hand sawing. Also for plunge-cut sawing. Ideal for assembly, disassembly, repair.
- Slim form, small dimensions, comfortable weight, only 3.1 kg. For easy working without fatigue.
- Very robust oscillator drive creates simultaneous sawing and orbital stroke. All-round needle-bearing crank drive (ANC) reduces friction, heating and wear. Therefore long life even under extreme load.
- Gear protected against water and dust by special, high-sliding silicone seal.
- Aggressive orbital stroke for fast, powerful saw feed, excellent chip discharge and long life of saw blades. Fixed setting, precision needle bearing for continuously powerful sawing performance. Specially developed for extreme loads, e.g. for sawing steel pipe.
- Stable, right-angled, solid lifting rod of special steel, precision needle bearing, guides all sides for straight, torsion-free cutting. Especially under extreme load. Drive rod runs in an enclosed housing for safe work.
- Proven, powerful battery motor 21.6 V, 500 W output, with great power reserve. Safety switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- Continuously adjustable stroke speed by Vario electronics (0 to 1,900 rpm), for simple sawing start and material-compatible sawing.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 Ah or 9.0 Ah capacity, for long life. Light and powerful. Li-Ion 21.6 V, 5.0 Ah battery for approx. 75 1" steel pipe cuts, 9.0 Ah for approx. 140 1" steel pipe cuts per battery charge. Graduated charging status indicator by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).

- **For cordless or mains operation**  
Supply voltage 220–240 V/21.6 V, 50–60 Hz, 40 A (output), for mains operation in place of Li-Ion 21.6 V battery (accessory).
- Practical, ergonomically designed spade handle with soft grip.
- Powerful saw feed due to ergonomically designed housing handle and non-slip, heat-insulated, soft grip protective sheath.
- Swivel support shoe for safe guiding of the saw on the material to be sawn.
- Universal saw blade holder. All saw blades – with one-sided and two-sided hinge, can be clamped without changing or without moving the saw blade pressure piece.
- Spiral clamping pin integrated into the pressure piece – easy changeable.
- ROLLER'S special saw blades 150 / 200 / 300 (page 34) – for all sawing work instead of many different saw blades. With double tang.
- Wide range of ROLLER'S saw blades for free-hand sawing. The right saw blade for every application, see page 35.

Scope of Delivery

Art.-No.

## ROLLER'S Carat 22V VE Set

Drive unit 21.6 V with Vario electronics, Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 90 W rapid charger.

ROLLER'S special saw blade 150-1.8/2.5, allen key, in steel case

560052 A220

## Accessories

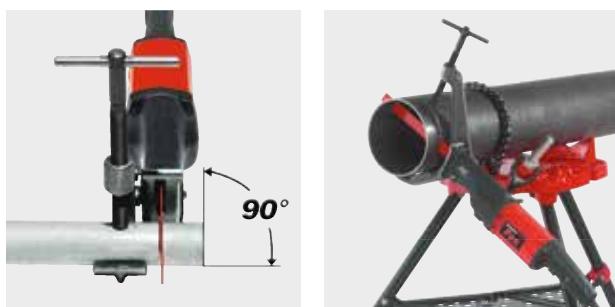
<b>ROLLER'S Carat 22V VE drive unit, without battery</b>	560010 A22
<b>Li-Ion 21.6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>220–240 V/21.6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	571578 A220
<b>Steel case with inlay</b>	566030 A
<b>ROLLER'S special saw blades / saw blades</b>	see page 34–35
<b>ROLLER'S Worklight 2800 22V cordless LED flood lamp</b>	see page 159



# ROLLER'S Fox / VE / SR



German Top Quality



230 V

**Powerful, robust, compact electric pipe saw ideal for steel pipes and others up to Ø 6", 160 mm, as well as for many materials such as wood, wood with nails, pallets, metal, also stainless steel, cast iron, cellular concrete, pumice, tiles, bricks, ceramics, fibre cement, plastics.**

- For right-angled, fast sawing up to 6", with ROLLER'S guide holder and extra thick, rigid, unbendable ROLLER'S special saw blade.
- Guide holder with 5-fold force transmitting leverage for 400 % more sawing power for fast, effortless, right-angled sawing. Applicable everywhere on site, without a vice. Easy and safe to operate. Ideal for assembly and disassembly.
- Also for free-hand sawing.
- Slim form, small dimensions, comfortable weight, only 3.0 kg (ROLLER'S Fox SR only 3.1 kg). For easy working without fatigue.
- Very robust oscillator drive creates simultaneous sawing and orbital stroke. All-round needle-bearing crank drive (ANC) reduces friction, heating and wear. Therefore long life even under extreme load.
- Gear protected against water and dust by special, high-sliding silicone seal.
- Aggressive orbital stroke for fast, powerful saw feed, excellent chip discharge and long life of saw blades. Fixed setting, precision needle bearing for continuously powerful sawing performance. Specially developed for extreme loads, e.g. for sawing steel pipe.
- Stable, right-angled, solid lifting rod of special steel, precision needle bearing, guide all sides for straight, torsion-free cutting. Especially under extreme load, e.g. when using a force-transmitting guide holder. Drive rod runs in an enclosed housing for safe work.
- **ROLLER'S Fox**  
Ideal number of strokes! Consciously fixed number of strokes (2400 rpm). No electronics! Thus automatically optimal cutting speed and least possible wear on saw blade, motor and gear. Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1050 W, with thermal overload protection.
- **ROLLER'S Fox VE**  
Vario-Electronic! Continuously adjustable number of strokes (0 to 2400 rpm) for simple sawing start and material-compatible free hand sawing. Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1050 W.
- **ROLLER'S Fox SR**  
Speed-Regulation! Number of strokes continuously adjustable on the setting wheel (700 to 2200 rpm). The preselected number of strokes remains constant even under extreme load. With soft start, tachogenerator, overheating protection by temperature monitoring, blocking protection. For material-compatible sawing. Ideal for steel pipes, die-cast pipes and sawing boilers, tanks etc. Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1400 W.
- Powerful saw feed when sawing free hand due to ergonomically designed housing handle and non-slip, heat-insulated, soft grip protective sheath.
- Universal saw blade holder. All saw blades – with one-sided and two-sided hinge, can be clamped without changing or without moving the saw blade pressure piece.
- Spiral clamping pin integrated into the pressure piece - easy changeable.
- ROLLER'S special saw blades 2" / 4" / 6" (page 34) – absolutely essential for right-angled sawing with guide holder. With double tang, extra thick, rigid and bendable.
- ROLLER'S special saw blades 150 / 200 / 300 (page 34) – for all sawing work instead of many different saw blades. With double tang for free-hand sawing and sawing with guide holder.
- Wide range of ROLLER'S saw blades for free-hand sawing. The right saw blade for every application, see page 35.

# ROLLER'S Fox / VE / SR



n ideal    3,0 kg    1050 W



VE    3,0 kg    1050 W



SR    3,1 kg    1400 W

## Scope of Delivery

Art.-No.

### ROLLER'S Fox Set

Drive unit, guide holder 2", 2 ROLLER'S special saw blades 2"/140-3.2, allen key, in steel case    560020 A220

### ROLLER'S Fox VE Set

Drive unit with Vario-Electronic, guide holder 2", 2 ROLLER'S special saw blades 2"/140-3.2, allen key, in steel case    560027 A220

### ROLLER'S Fox SR Set

Drive unit with Speed-Regulation, guide holder 2", 2 ROLLER'S special saw blades 2"/140-3.2, allen key, in steel case    560026 A220

## Accessories

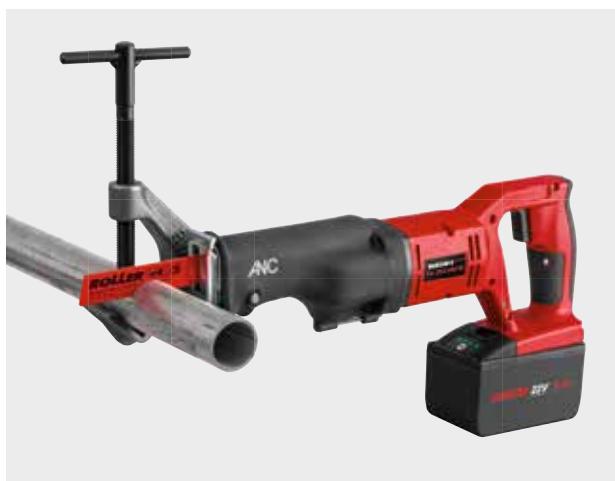
<b>ROLLER'S Fox drive unit</b>	560000 A220
<b>ROLLER'S Fox VE drive unit</b>	560008 A220
<b>ROLLER'S Fox SR drive unit</b>	560001 A220
<b>ROLLER'S special saw blades / saw blades</b> see page 34–35	
Guide holder 2", for Ø ½–2" pipes	563000 R
Guide holder 4", for Ø 2 ½–4" pipes	563100 R
Guide holder 6", for Ø 5–6" pipes	563200 R
Double holder for right-angled sawing with ROLLER'S Fox and thread cutting with ROLLER'S King	543100
Protective cap for ROLLER'S guide holder, for gentle clamping of thin-walled materials	563008 R
Steel case	566051 A



## ROLLER'S Fox 22V VE



German Top Quality



**Powerful, robust, compact hybrid pipe saw for cordless and mains operation. Ideal for steel pipes and other pipes as well as for many materials, e.g. wood, wood with nails, pallets, metal, also stainless steel, cast iron, breeze blocks, plaster boards etc. Li-Ion 22 V Technology! Li-Ion 21.6 V, 9.0 Ah battery for approx. 80 1" steel pipe cuts with guide holder per battery charge.**

- For right-angled, fast sawing with ROLLER'S guide holder and extra thick, rigid, unbendable ROLLER'S special saw blade.
- Guide holder with 5-fold force transmitting leverage for 400 % more sawing power for fast, effortless, right-angled sawing. Can be used anywhere on site without a vice. Easy and safe to operate. Ideal for assembly and disassembly.
- Also for free-hand sawing.
- Slim form, small dimensions, comfortable weight, only 3.4 kg. For easy working without fatigue.
- Very robust oscillator drive creates simultaneous sawing and orbital stroke. All-round needle-bearing crank drive (ANC) reduces friction, heating and wear. Therefore long life even under extreme load.
- Gear protected against water and dust by special, high-sliding silicone seal.
- Aggressive orbital stroke for fast, powerful saw feed, excellent chip discharge and long life of saw blades. Fixed setting, precision needle bearing for continuously powerful sawing performance. Specially developed for extreme loads, e.g. for sawing steel pipe.
- Stable, right-angled, solid lifting rod of special steel, precision needle bearing, guide all sides for straight, torsion-free cutting. Especially under extreme load, e.g. when using a force-transmitting guide holder. Drive rod runs in an enclosed housing for safe work.
- Proven, powerful battery motor 21.6 V, 500 W output, with great power reserve. Safety switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- Continuously adjustable stroke speed by Vario electronics (0 to 1,900 rpm), for simple sawing start and material-compatible sawing.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 Ah capacity, for long life. Light and powerful. For approx. 80 1" steel pipe cuts with guide holder or approx. 140 1" steel pipe cuts free hand per battery charge. Graduated charging status indicator by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless or mains operation**  
Supply voltage 220–240 V/21.6 V, 50–60 Hz, 40 A (output), for mains operation in place of Li-Ion 21.6 V battery (accessory).
- Practical, ergonomically designed spade handle with soft grip.
- Powerful saw feed due to ergonomically designed housing handle and non-slip, heat-insulated, soft grip protective sheath.
- Swivel support shoe for safe guiding of the saw on the material to be sown.
- Universal saw blade holder. All saw blades – with one-sided and two-sided hinge, can be clamped without changing or without moving the saw blade pressure piece.
- Spiral clamping pin integrated into the pressure piece – easy changeable.
- ROLLER'S special saw blades 2" / 4" / 6" (page 34) – absolutely essential for right-angled sawing with guide holder. With double tang, extra thick, rigid and bendable.
- ROLLER'S special saw blades 150 / 200 / 300 (page 34) – for all sawing work instead of many different saw blades. With double tang for free-hand sawing and sawing with guide holder.
- Wide range of ROLLER'S saw blades for free-hand sawing. The right saw blade for every application, see page 35.

# ROLLER'S Fox 22 V VE



**VE**    **3,4 kg**    **500 W**    **21,6 V**



## Scope of Delivery

Art.-No.

### ROLLER'S Fox 22 V VE Set

21.6 V drive unit with Vario electronics, Li-Ion 21.6 V, 9.0 Ah battery, 100–240 V, 90 W rapid charger, 2" guide holder, 2 ROLLER'S special saw blades 2"/140-3.2, Allen key, in steel case.

560053 A220

## Accessories

<b>ROLLER'S Fox 22 V VE drive unit, without battery</b>	<b>560011 A22</b>
<b>Guide holder 2", for Ø 1/8–2" pipes</b>	<b>563000 R</b>
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	<b>571583 A22</b>
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	<b>571585 A220</b>
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	<b>571587 A220</b>
<b>220–240 V/21.6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	<b>571578 A220</b>
<b>Steel case with inlay</b>	<b>566030 A</b>
<b>ROLLER'S special saw blades / saw blades</b>	<b>see page 34–35</b>
<b>ROLLER'S Worklight 2800 22 V cordless LED flood lamp</b>	<b>see page 159</b>

## ROLLER'S special saw blades



German Top Quality

### Special saw blades for right-angled sawing with guide holder for ROLLER'S Fox / VE / SR, ROLLER'S Fox 22 V VE and other makes.

- Specially developed for right-angled sawing and fast disassembly of steel pipes with force transmitting guide holder. This produces multiple thrust pressure by a five-fold force-transmitting leverage, for 400% more sawing power.
- Extra thick, rigid and unbendable made of HSS bimetal for extremely high stress when sawing with guide holder.
- Coarse, corrugated teeth for fast cutting.
- Double hinge with extra wide clamping surface for stable guiding and exact fit.

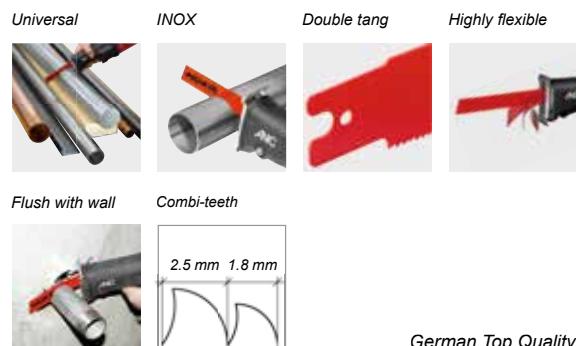
#### ROLLER'S special saw blade



	Designation	Ø inches/ Length mm	Tooth pitch mm	Material*	Teeth	Colour		Art.-No.	
	Special saw blade 2"/140-3.2 Steel pipes ≤ Ø 2"	140	3.2	HSS-Bi		red		5	561001 A05
	Special saw blade 4"/200-3.2 Steel pipes ≤ Ø 4"	200	3.2	HSS-Bi		red		5	561002 A05
	Special saw blade 6"/260-3.2 Steel pipes ≤ Ø 6"	260	3.2	HSS-Bi		red		5	561008 A05

For difficult to cut materials, e.g. stainless steel pipes, hard cast iron pipes, instead of the ROLLER'S special saw blade (Art.-No. 561001-02) use the fine-toothed ROLLER'S special saw blade (Art.-No. 561003-05) in connection with ROLLER'S Fox SR with electronic stroke speed control (page 30).

## ROLLER'S special saw blades



German Top Quality

### Special saw blades for free hand sawing for ROLLER'S Fox / VE / SR, ROLLER'S Carat VE, ROLLER'S Carat 22 V VE, ROLLER'S Fox 22V VE and other makes.

- Only one special saw blade for many different materials (steel, stainless steel, wood, wood with nails, pallets, etc.).
- Flexible, also for sawing flush with wall.
- Long life and fast, accurate cutting by combi-teeth and specially hardened HSS bimetal.
- Double hinge with extra wide clamping surface for stable guiding and exact fit. Also for sawing with force transmitting guide holder.

#### ROLLER'S special saw blade



	Designation	Ø inches/ Length mm	Tooth pitch mm	Material*	Teeth	Colour		Art.-No.	
	Special saw blade 150-1.8/2.5 Universal for many materials	150	Combo 1.8/2.5	HSS-Bi flexible		red		5	561005 A05
	Special saw blade 200-1.8/2.5 Universal for many materials	200	Combo 1.8/2.5	HSS-Bi flexible		red		5	561003 A05
	Special saw blade 300-1.8/2.5 Universal for many materials	300	Combo 1.8/2.5	HSS-Bi flexible		red		5	561004 A05

Also for wood with nails, pallets. For materials that are difficult to cut, e.g. stainless steel, hard cast iron, a lower stroke speed is necessary, e.g. by ROLLER'S Fox SR with electronic stroke speed control (page 30).

\* HSS-Bi: bimetal high speed steel

# ROLLER'S saw blades

- Corrugated teeth for smooth cut with low tooth pitch.
- Straight-set teeth for aggressive cut with coarse tooth pitch.
- Straight teeth for saw blades with very wide carbide teeth.
- Carbide-granulate for materials that are difficult to cut.

Saw blades for free hand sawing of different materials, for all ROLLER'S reciprocating saws and other makes.

- Alternating tooth pitch (combi-teeth) for fast, smooth cut, also when sawing mixed materials (wood/metal).
- Flexible saw blades, also for sawing flush with wall.



German Top Quality	ROLLER'S saw blades for metal	Length mm	Tooth pitch mm	Material*	Teeth	Colour		Art.-No.	
	<b>Saw blade 150-1</b> Sheet, metal, also stainless steel ≥ 1.2 mm	150	1	HSS-Bi flexible		red	5	561105 A05	
	<b>Saw blade 200-1</b> Sheet, metal, also stainless steel ≥ 1.2 mm	200	1	HSS-Bi flexible		red	5	561106 A05	
	<b>Saw blade 90-1.4, curved blade</b> Metal, also stainless steel ≥ 1.5 mm	90	1.4	HSS-Bi		red	5	561107 A05	
	<b>Saw blade 150-1.4</b> Metal, also stainless steel ≥ 1.5 mm	150	1.4	HSS-Bi flexible		red	5	561104 A05	
	<b>Saw blade 200-1.4</b> Metal, also stainless steel ≥ 1.5 mm	200	1.4	HSS-Bi flexible		red	5	561108 A05	
	<b>Saw blade 100-1.8</b> Metal, also stainless steel ≥ 2 mm	100	1.8	HSS-Bi flexible		red	5	561101 A05	
	<b>Saw blade 150-1.8</b> Metal, also stainless steel ≥ 2 mm	150	1.8	HSS-Bi flexible		red	5	561103 A05	
	<b>Saw blade 200-1.8</b> Metal, also stainless steel ≥ 2 mm	200	1.8	HSS-Bi flexible		red	5	561102 A05	
	<b>Saw blade 200-2.5</b> Metal, also stainless steel ≥ 3 mm	200	2.5	HSS-Bi flexible		red	5	561109 A05	
	<b>Saw blade 280-2.5</b> Metal, also stainless steel ≥ 3 mm	280	2.5	HSS-Bi flexible		red	5	561112 A05	



German Top Quality	ROLLER'S saw blades for wood and metal	Length mm	Tooth pitch mm	Material*	Teeth	Colour		Art.-No.	
	<b>Saw blade 210-1.8/2.5 round tip, no snagging.</b> Pallets, wood, wood with nails, metal ≥ 2.5 mm	210	Combo 1.8/2.5	HSS-Bi flexible		black	5	561113 A05	
	<b>Saw blade 150-2.5</b> Wood, wood with nails, pallets, metal ≥ 3 mm	150	2.5	HSS-Bi flexible		black	5	561110 A05	
	<b>Saw blade 225-2.5 extra thick, for disassembly;</b> Wood, wood with nails, metal ≥ 3 mm	225	2.5	HSS-Bi		black	3	561114 A03	
	<b>Saw blade 300-2.5 extra thick, for disassembly;</b> Wood, wood with nails, metal ≥ 3 mm	300	2.5	HSS-Bi		black	3	561116 A03	
	<b>Saw blade 300-4.2</b> Wood	300	4.2	WS		black	5	561111 A05	
	<b>Saw blade 225-3.2/5.0</b> Wood, wood with nails	225	Combo 3.2/5.0	HSS-Bi flexible		black	5	561117 A05	
	<b>Saw blade 290-5.0/6.35</b> Green wood	290	Combo 5.0/6.35	WS		black	5	561118 A05	
	<b>Saw blade 150-6.35</b> Wood	150	6.35	WS		black	5	561119 A05	



German Top Quality	ROLLER'S saw blades for different purposes	Length mm	Tooth pitch mm	Material*	Teeth	Colour		Art.-No.	
	<b>Saw blade 150-4.2</b> cellular concrete, plasterboard	150	4.2	WS		white	5	561115 A05	
	<b>Saw blade 225-8.5</b> Cellular concrete, hard wood	225	8.5	HM		white	1	561120 A01	
	<b>Saw blade 300-8.5</b> Cellular concrete, hard wood	300	8.5	HM		white	1	561121 A01	
	<b>Saw blade 400-8.5</b> Cellular concrete, hard wood	400	8.5	HM		white	1	561122 A01	
	<b>Saw blade 235-12</b> Cellular concrete, pumice, bricks	235	12	HM		white	1	561123 A01	
	<b>Saw blade 300-12</b> Cellular concrete, pumice, bricks	300	12	HM		white	1	561124 A01	
	<b>Saw blade 300-12, extra high blade</b> Cellular concrete, pumice, bricks	300	12	HM		white	1	561125 A01	
	<b>Saw blade 200</b> Cast iron etc.	200		HM-G		white	2	561126 A02	

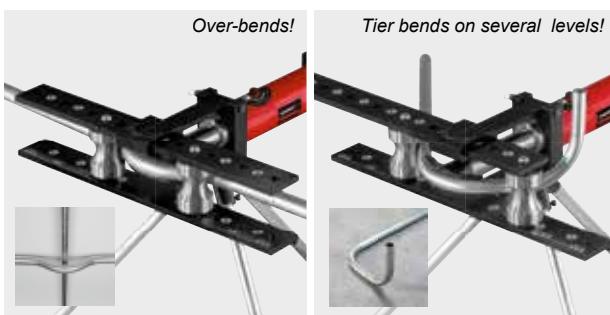


\* HSS-Bi: bimetal high speed steel; WS: tool steel; HM: carbide, HM-G: carbide-granulate

# ROLLER'S Convex



German Top Quality



**Robust, compact, oil-hydraulic pipe bender for steel pipes EN 10255 Ø  $\frac{3}{8}$ –2", composite pipes Ø 32–75 mm.**

- For easy, effortless and fast bending, up to 90°. Also for over-bends and tier bends.
- Universal use for locksmith work, sanitary and heating installation and machine and plant engineering.
- Pipe bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving of welds, press connections and working time. Increased safety due to fewer pipe connections.
- Robust oil-hydraulic drive unit with closed, maintenance-free hydraulic system, for the entire working range up to Ø 75 mm, Ø 2".
- Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic pipe. Overload protection of the hydraulic thrust in the foremost piston and pressure release valve for safe working.
- Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. No danger of crushing due to end limiting of the thrust lever, for high work safety.
- 2 back former supports and 2 slide rollers form a closed bending frame for high rigidity and precision when bending. Upper back former support tiltable for easy insertion and removal of the pipe, with marked plug positions for the back formers according to the pipe size to be bent, with angle scale 0 to 90°. Upper back former support with laterally adjustable slide roller bearing plate for producing over-bends and tier bends according to requirements also on several levels. Can be used anywhere, any time. No setting.
- Bending formers St for steel pipes, form and pressure stable, made from highly resistant spheroidal iron. Bending formers V for multilayer composite tubes, form and pressure stable, made from torsion-free shell-cast aluminium. Fast changing of the bending formers and back formers by simple plug system.
- Marking on every bending former for dimensionally accurate bending.
- Optimum matching of bending formers and back formers guarantees material-compatible bending without cracks and creases. High strength back formers for low friction support of the thrust pressure.
- Tripod (accessory)

#### Scope of Delivery

Art.-No.

#### ROLLER'S Convex Set

*Oil-hydraulic drive unit, back former supports with back formers, bending formers St or V, in carrying case*

**Set St  $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{3}{4}$ -1- $1\frac{1}{4}$ "** 590020 A

**Set St  $\frac{1}{2}$ - $\frac{3}{4}$ -1- $1\frac{1}{4}$ - $1\frac{1}{2}$ -2"** 590021 A

**Set V 40-50-63** 590022 A

#### Accessories

##### ROLLER'S Convex drive unit

*with back former supports and back formers* 590000 A

**Back former Ø 75 mm, pack of 2** 590111 R

**Tripod** 590150 R

**Carrying case with handles** 590160 A

**Angle gauge for dimensionally accurate bending** 590153 R

Bending former	for pipes Ø mm/inch	Bending radius <sup>1)</sup> mm	Bending radius <sup>2)</sup> mm	Suitable for				Art.-No.
				St 10255	>	St 10255	>	
St $\frac{3}{8}$ "	50			•				590051 R
St $\frac{1}{2}$ "	65			•				590052 R
St $\frac{3}{4}$ "	85			•				590053 R
St 1"	100			•				590054 R
St $1\frac{1}{4}$ "	150			•				590055 R
St $1\frac{1}{2}$ "	170			•				590056 R
St 2"	220			•				590057 R
V 32 mm	112	128			•			590061 R
V 40 mm	140	160			•			590058 R
V 50 mm	175	200			•			590059 R
V 63 mm	220	252			•			590060 R
V 75 mm	260	298			▲			590062 R

St 10255: Steel pipes (threaded pipes) EN 10255 (DIN 2440)

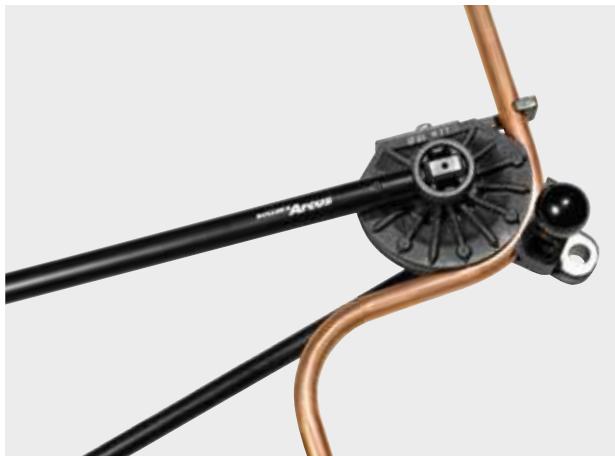
V: Multilayer composite pipes of the pressfitting systems

▲ Back former Ø 75 mm, pack of 2 (Art.-No. 590111) required

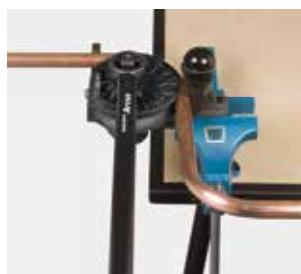
<sup>1)</sup> Bending radius mm on the inside of the bend (EN 10255)

<sup>2)</sup> Bending radius mm at the neutral axis of the bend (DVGW VP 632)

# ROLLER'S Arcus



German Top Quality



**Robust manual tube bender for hard, semi-hard and soft copper tubes (also thin-walled), Ø 10–22 mm, Ø  $\frac{3}{8}$ – $\frac{7}{8}$ ", soft jacketed copper pipes (also thin-walled) Ø 10–18 mm, stainless steel tubes of the pressfitting systems Ø 12–18 mm, C-steel pipes of the pressfitting systems Ø 12–22 mm (jacketed up to Ø 18 mm), soft precision steel pipes Ø 10–20 mm, electrical installation pipes EN 50086 Ø 16–20 mm, composite tubes Ø 14–32 mm.**

- For cold draw bending of hard and soft pipes, up to 180°, free hand or for stationary bending in a parallel vice.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- Robust design, drive unit of hardened steel. Form and pressure stable, high sliding bending formers and back formers made from high strength, glass fibre reinforced polyamide for material-compatible bending without cracking and creasing.
- Universal bending formers and back formers for many pipe types, easily changeable, see page 43.
- Bending formers and back formers also fit in electric pipe and tube bender ROLLER'S Arco 50, ROLLER'S Arco and in cordless pipe and tube bender ROLLER'S Arco 22 V.
- Easy bending by favourable leverage. Optimum force transmission and bending position by selectable lever arm position.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Arcus Basic-Pack

Drive unit, insert bolt, in steel case

154010 A

#### ROLLER'S Arcus Set

Drive unit, insert bolt, bending formers and back formers, ROLLER'S bending spray, in steel case

Set 15-18-22	154001 A
Set 12-15-18-22	154003 A
Set 14-16-18	154002 A
Set 10-12-14-16-18-22	154004 A

ROLLER'S Arcus Set are delivered with bending formers and back formers with the respectively smaller bending radius, see table on page 43.

#### Accessories

Bending and back formers	See page 43
ROLLER'S Arcus drive unit	154000 A
ROLLER'S Arco drive unit	580000 A220
Insert bolt	582036
ROLLER'S bending spray 150 ml	140121 A
Steel case, with inlay	154160 A

## ROLLER'S Arco 22V



German Top Quality



**Powerful, robust, handy hybrid pipe bender for cordless and mains operation. For hard, semi-hard and soft copper pipes (also thin-walled), Ø 10–28 mm, Ø  $\frac{3}{8}$ – $1\frac{1}{8}$ ", soft coated copper pipes (also thin-walled) Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air-conditioning technology EN 12735-1 Ø  $\frac{3}{8}$ – $1\frac{1}{8}$ ", stainless steel pipes of the pressfitting systems Ø 12–28 mm, carbon steel pipes of the pressfitting systems (also coated) Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 (DIN 2440) Ø  $\frac{1}{4}$ – $\frac{3}{4}$ ", electrical installation pipes EN 50086 Ø 16–25 mm, composite pipes Ø 14–40 mm, etc. Li-Ion 22 V Technology! Li-Ion 21.6 V, 5.0 Ah battery for approx. 90 bends Ø 22 mm per battery charge.**

- For crease-free, cold draw bending of hard, semi-hard and soft pipes, up to 180°. Anywhere without a cable.
- Universal for many pipe types excellently suitable for pipes of the pressfitting systems, for hard and semi-hard copper pipes as well as for thin-walled copper heating pipes in accordance with EN 1057.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- For mains-independent bending on site or stationary bending on a machine holder (accessory).
- Compact, handy, easy to transport, drive unit with battery only 8.5 kg.
- Practical, ergonomically designed spade handle with soft grip.
- Fast, easy work. Angle scale 0 – 180° for dimensionally accurate bending. No setting work, no tools required. Also for bridges, S-bends, doglegs and reverse bends.
- Bending and exact positioning by continuous speed control - fast and creep speed with immediate stop.
- Self-contained force flow in the bending process.
- Maintenance-free, robust gear with safety slip clutch and recoil, for long life.
- Proven, powerful battery motor 21.6 V, 500 W output, right and left-hand rotation, safety switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 or 9.0 Ah capacity for long service life. Powerful and light. Li-Ion 21.6 V, 5.0 Ah battery for approx. 90 bends, 9.0 Ah for approx. 160 bends stainless steel pipe of the Ø 22 mm press fitting systems per battery charge. Charging status indicator by coloured LEDs. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless or mains operation**  
Supply voltage 100–240 V/21.6 V, 50–60 Hz, 40 A (output), for mains operation in place of Li-Ion 21.6 V battery (accessory).
- Bending formers and back formers, easily exchangeable for different pipe sizes, materials and bending radii, see page 43.
- Bending formers and back formers also fit in electric pipe and tube bender ROLLER'S Arco 50, ROLLER'S Arco and in manual tube bender ROLLER'S Arcus.

# ROLLER'S Arco 22 V

Scope of Delivery

Art.-No.

## ROLLER'S Arco 22 V Basic-Pack

Drive machine 21.6 V, Li-Ion 21.6 V, 5.0 Ah battery,  
100–240 V, 90 W rapid charger, insert bolt,  
in steel case

580014 A220

## ROLLER'S Arco 22 V Set

Drive machine 21.6 V, Li-Ion 21.6 V, 5.0 Ah battery,  
100–240 V, 90 W rapid charger, insert bolt,  
bending formers and back formers, in steel case.

<b>Set 15-18-22</b>	580051 A220
<b>Set 15-18-22-28<sup>1)</sup></b>	580052 A220
<b>Set 15-18-22-28<sup>2)</sup></b>	580053 A220
<b>Set 15-18-22-28<sup>3)</sup></b>	580054 A220
<b>Set 12-15-18-22</b>	580055 A220
<b>Set 12-15-18-22-28<sup>1)</sup></b>	580056 A220
<b>Set 12-15-18-22-28<sup>2)</sup></b>	580057 A220
<b>Set 15-22-28<sup>1)</sup></b>	580058 A220
<b>Set 15-22-28<sup>2)</sup></b>	580059 A220
<b>Set 17-20-24</b>	580060 A220
<b>Set 12-14-16-18-22</b>	580061 A220
<b>Set 12-14-16-18-22-28<sup>1)</sup></b>	580062 A220
<b>Set 12-14-16-18-22-28<sup>2)</sup></b>	580063 A220
<b>Set 14-16-18-22-28<sup>1)</sup></b>	580064 A220
<b>Set 14-16-18-22-28<sup>2)</sup></b>	580065 A220
<b>Set ½-¾-¾-¾-¾"</b>	580066 A220
<b>Set 16-20-26-32</b>	580067 A220
<b>Set 16-20-25-32</b>	580068 A220
<b>Set 20-25-32</b>	580069 A220

ROLLER'S Arco 22 V Sets are delivered with bending formers and back formers with the respectively smaller bending radius, see table on page 43.  
Exception Art. No. 580069.

<sup>1)</sup> Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled, see page 43.

<sup>2)</sup> Bending former and back former 28, ¾" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1⅛", pipes of the pressfitting systems made of stainless steel / carbon steel Ø 28 mm, see page 43.

<sup>3)</sup> Bending former and back former 28, ¾" (DN 20), R114, Art. No. 581310 for hard, semi-hard copper pipes, also thin-walled, Ø 28 mm, pipes of the pressfitting systems made of stainless steel / carbon steel Ø 28 mm. According to DVGW work sheet GW 392 for hard and semi-hard copper pipes Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm, see page 43.

## Accessories

<b>Bending and back formers</b>	See page 43
<b>ROLLER'S Arco 22 V drive unit, without battery</b>	580004 A22
<b>Li-Ion 21.6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>220–240 V/21.6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	571578 A220
<b>Insert bolt</b>	582036
<b>Steel case with inlay</b>	566030 A
<b>ROLLER'S bending spray 150 ml</b>	140121 A
<b>Machine holder 3B height adjustable, on tripod</b>	586100 R
<b>Machine holder WB height adjustable, for fixing to the workbench</b>	586150 R
<b>ROLLER'S Worklight 2800 22 V cordless LED flood lamp</b>	see page 159



3B

WB

# ROLLER'S Arco



German Top Quality



**Powerful, robust electric pipe bender for hard, semi-hard and soft copper pipes (also thin-walled), Ø 10–35 mm, Ø  $\frac{3}{8}$ – $1\frac{1}{8}$ ", soft coated copper pipes (also thin-walled) Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air-conditioning technology EN 12735-1 Ø  $\frac{3}{8}$ – $1\frac{1}{8}$ ", stainless steel pipes of the pressfitting systems Ø 12–28 mm, carbon steel pipes of the pressfitting systems Ø 12–28 mm (also coated), soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø  $\frac{1}{4}$ – $\frac{3}{4}$ ", electrical installation pipes EN 50086 Ø 16–32 mm, composite pipes Ø 14–40 mm, etc.**

- For crease-free, cold draw bending of hard, semi-hard and soft pipes, up to 180°.
- Universal for many pipe types excellently suitable for pipes of the pressfitting systems, for hard and semi-hard copper pipes as well as for thin-walled copper heating pipes in accordance with EN 1057.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- For bending on site or stationary bending on a machine holder (accessory).
- Compact, handy, easy to transport, drive unit only 8 kg.
- Fast, easy work. Angle scale 0 – 180° for dimensionally accurate bending. No setting work, no tools required. Also for bridges, S-bends, doglegs and reverse bends.
- Bending and exact positioning by continuous speed control.
- Self-contained force flow during the bending process.
- Maintenance-free, robust gear with safety slip clutch and recoil, for long life.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1000 W, right and left-hand rotation, safety switch.
- Form and pressure stable, high sliding bending formers and back formers made from high strength, glass fibre reinforced polyamide for material-compatible bending without cracking and creasing.
- Bending formers and back formers, easily exchangeable for different pipe sizes, materials and bending radii, see page 43.
- Bending formers and back formers also fit in electric pipe and tube bender ROLLER'S Arco 50, cordless pipe and tube bender ROLLER'S Arco 22 V and in manual tube bender ROLLER'S Arcus.
- Also ideal for semi-hard copper tubes and thin-walled heating pipes made of copper according to EN 1057.



## ROLLER'S Arco Basic-Pack

Drive unit, insert bolt,  
in steel case

580010 A220



## ROLLER'S Arco Set

Drive unit, insert bolt, bending formers and back  
formers, in steel case.

<b>Set 15-18-22</b>	580026 A220
<b>Set 15-18-22-28<sup>1)</sup></b>	580027 A220
<b>Set 15-18-22-28<sup>2)</sup></b>	580036 A220
<b>Set 15-18-22-28<sup>2)</sup></b>	580035 A220
<b>Set 12-15-18-22</b>	580020 A220
<b>Set 12-15-18-22-28<sup>1)</sup></b>	580033 A220
<b>Set 12-15-18-22-28<sup>2)</sup></b>	580037 A220
<b>Set 15-22-28<sup>1)</sup></b>	580022 A220
<b>Set 15-22-28<sup>2)</sup></b>	580040 A220
<b>Set 17-20-24</b>	580023 A220
<b>Set 12-14-16-18-22</b>	580021 A220
<b>Set 12-14-16-18-22-28<sup>1)</sup></b>	580031 A220
<b>Set 12-14-16-18-22-28<sup>2)</sup></b>	580038 A220
<b>Set 14-16-18-22-28<sup>1)</sup></b>	580028 A220
<b>Set 14-16-18-22-28<sup>2)</sup></b>	580039 A220
<b>Set 3/8-1/2-5/8-3/4-7/8"</b>	580024 A220
<b>Set 16-20-26-32</b>	580025 A220
<b>Set 16-20-25-32</b>	580034 A220
<b>Set 20-25-32</b>	580029 A220
<b>Set 32-40</b>	580030 A220

ROLLER'S Arco Set are delivered with bending formers  
with the respectively smaller bending radius, see table on page 43.  
Exception Art. No. 580029 and 580030.

<sup>1)</sup> Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard  
copper pipes, also thin-walled, see page 43.

<sup>2)</sup> Bending former and back former 28, 3/4" (DN 20), R102, Art. No. 581260,  
for hard copper pipes Ø 28 mm, Ø 1 1/8", pipes of the pressfitting systems made  
of stainless steel / carbon steel Ø 28 mm, steel pipes Ø 3/4", see page 43.

<sup>3)</sup> Bending former and back former 28, 3/4" (DN 20), R114, Art. No. 581310 for hard,  
semi-hard copper pipes, also thin-walled, Ø 28 mm, pipes of the pressfitting systems  
made of stainless steel / carbon steel Ø 28 mm, steel pipes Ø 3/4". According to  
DVGW work sheet GW 392 for hard and semi-hard copper pipes Ø 28 mm minimum  
bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm, see page 43.



## Accessories

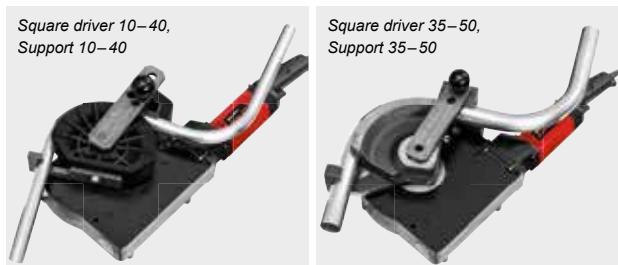
<b>Bending and back formers</b>	See page 43
<b>ROLLER'S Arco drive unit</b>	580000 A220
<b>Insert bolt</b>	582036
<b>Steel case with inlay</b>	586000 A
<b>ROLLER'S bending spray 150 ml</b>	140121 A
<b>Machine holder 3B</b> height adjustable, on tripod	586100 R
<b>Machine holder WB</b> height adjustable, for fixing to the workbench	586150 R



# ROLLER'S Arco 50



German Top Quality



**Powerful, robust, compact electric pipe bender for steel pipes EN 10255 Ø ¼–1 ¼", stainless steel pipes EN ISO 1127, EN 10217-7 Ø ½–1 ¼", s ≤ 2.6 mm, hard, semi-hard and soft copper pipes Ø 10–42 mm (thin-walled up to Ø 35 mm), thick-walled copper pipes K65 for refrigeration and air-conditioning technology EN 12735-1 Ø ¾–1 ½", stainless steel pipes of the pressfitting systems Ø 12–42 mm, carbon steel pipes of the pressfitting systems Ø 12–42 mm (coated up to Ø 28 mm), composite pipes Ø 14–50 mm, soft precision steel pipes Ø 10–28 mm, electrical installation pipes EN 50086 Ø 16–32 mm, etc. (s = wall thickness)**

- For cold draw bending of hard, semi-hard and soft pipes, up to 90°.
- Ideal for bending on site without a vice. For locksmith work, sanitary and heating installation and refrigeration and hydraulic technology.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- Fast, easy work. Angle scale on every bending former for dimensionally accurate bending. No setting work, no tools required. Also for bridges, S-bends, doglegs and reverse bends.
- Self-contained force flow in the bending process.
- Bending and exact positioning by continuous speed control.
- Self-contained force flow during the bending process (**Patent DE 39 03 041**).
- Maintenance-free, robust gear with safety slip clutch and recoil, for long life.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1000 W, right and left-hand rotation, safety switch.
- Bending formers for ROLLER'S Arco 50 (Art. No. 581480, 581490, 581500, 581510, 581520, 581530, 581540): Form and pressure stable bending formers die-cast and back formers made from high strength, high sliding, glass fibre reinforced polyamide for material-compatible bending without cracking and creasing.
- Quickly and easily changeable bending formers and back formers.
- Bending formers and back formers of electric pipe and tube bender ROLLER'S Arco, cordless pipe and tube bender ROLLER'S Arco 22 V and manual pipe bender ROLLER'S Arcus can be used (with square driver 10–40, support 10–40), see page 43.

## Scope of Delivery

Art.-No.

## ROLLER'S Arco 50 Basic-Pack

Drive unit, square driver 35–50, support 35–50, insert bolt, in transport box

580110 A220

## Accessories

**Bending and back formers** See page 43

**ROLLER'S Arco 50 drive unit** 580100 A220

**Square driver 35–50, support 35–50**  
for bending formers and back formers  
Art. No. 581480, 581490, 581500, 581510,  
581520, 581530, 581540, see table page 43

582110 R

**Square driver 10–40, support 10–40**  
for bending formers and back formers ROLLER'S Arco, ROLLER'S Arco 22 V and ROLLER'S Arcus,  
see table page 43

582120 R

**Insert bolt** 582036

**ROLLER'S bending spray 150 ml** 140121 A

**Transport box with handles** 590160 A

**Steel case for 1 bending former and back former R 100 and R 135 / R 140 respectively, with inlay** 586012 A

Accessory for ROLLER'S Arco 50, ROLLER'S Arco,  
ROLLER'S Arco 22V and ROLLER'S Arcus:

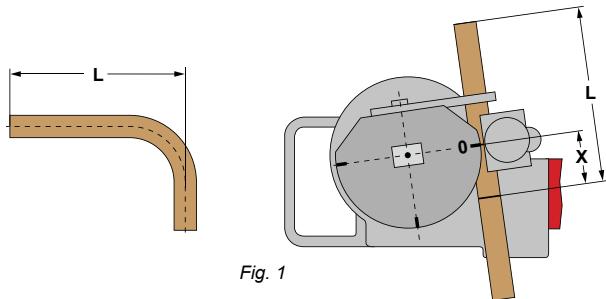
- Form and pressure stable, high sliding bending formers and back formers up to 180° made from high strength, glass fibre reinforced polyamide or aluminium or bending formers up to 90° (Art. No. 581480, 581490, 581500, 581510, 581520, 581530, 581540) for ROLLER'S Arco 50 die-cast and back formers made from high strength, high sliding, glass fibre reinforced polyamide.
- For material-compatible bending without cracking and creasing.
- Angle scale on every bending former for dimensionally accurate bending.



Bending and back formers for pipes Ø mm/inch O.D.	R mm	X mm 90°	X mm 45°	Arcus				Arco				Arco 22 V				Arco 50				Art.-No.	
				Cu	Cu-U	St 10312	St 10305-U	Cu	Cu-U	St 10312	St 10305-U	Cu	Cu-U	St 10312	St 10305-U	Cu	Cu-U	St 10312	St 10305-U		
10	40	45	20	●				●				●				●				▲	581400
12	45	49	22	●	●			●		●	●	●			●		●		▲	581410	
14, 10 U, 1/4" (DN 6)	50	53	23	●	●	●		●		●	●	●			●		●		▲	581420	
15, 12 U	55	56	25	●	●	●	●	●		●	●	●			●		●		▲	581430	
16, 12 U	60	62	28	●	●	●	●	●		●	●	●			●		●		▲	581440	
17, 15 U	56	60	27			●		●			●	●			●		●		▲	581110	
18, 14 U, 15 U, 3/8" (DN 10)	70	75	33	●	●	●	●	●		●	●	●			●		●		▲	581450	
20, 16 U, 18 U	75	80	36	●	●	●	●	●		●	●	●			●		●		▲	581080	
21, 3, 1/2" (s = 1,6/2,0/2,6)	103	110	50																■	581480	
22, 18 U, 1/2" (DN 15)	77	81	36	●	●			●		●	●	●			●		●		▲	581460	
22, 18 U, 1/2" (DN 15)	88	91	41					●		●	●	●			●		●		▲	581470	
24, 22 U	75	85	38					●			●	●			●		●		▲	581130	
25	98	103	46					●		●	●	●			●		●		▲	581180	
26	98	108	49					●		●	●	●			●		●		▲	581270	
26,9, 3/4" (s = 1,6/2,0/2,6)	102	108	49																■	581490	
28 <sup>3)</sup>	102 <sup>3)</sup>	108	49					●											▲	581070	
28, 3/4" (DN 20) <sup>2)</sup>	102	110	50					●		●	●	●			●		●		▲	581260	
28, 3/4" (DN 20) <sup>2)</sup>	114	120	54					●		●	●	●			●		●		▲	581310	
30, 28 U	98	105	47					●		●	●	●			●		●		▲	581150	
32	98	110	50					●			●	●			●		●		▲	581280	
32	114	121	54					●		●	●	●			●		●		▲	581320	
1"	100	105	47																■	581520	
33,7, 1" (s = 1,6/2,0/2,6)	100	105	47																■	581520	
35	100	105	47																■	581500	
35	140	150	68					●											▲	581350	
40	140	148	67														●		▲	581330	
42	140	155	70														●		■	581510	
1 1/4" (DN 32)	140	150	68																■	581530	
42,4, 1 1/4" (s = 2,0/2,6)	140	150	68																■	581540	
50	135	143	64																■	581540	
5/8" (9,5mm)	43	48	22	●				●	●			●			●		●		▲	581200	
1/2" (12,7mm)	52	60	27	●				●	●			●			●		●		▲	581210	
5/8" (15,9mm)	63	70	32	●				●	●			●			●		●		▲	581220	
3/4" (19,1mm)	75	82	37	●				●	●			●			●		●		▲	581230	
5/8" (22,2mm)	98	107	48	●				●	●			●			●		●		▲	581240	
1" (25,4mm)	101	112	50					●				●			●		●		▲	581370	
1 1/8" (28,6mm)	102	110	44					●				●			●		●		▲	581260	
1 1/8" (28,6mm)	115	117	53					●				●			●		●		▲	581380	
1 1/8" (31,8mm)	114	123	55					●				●			●		●		▲	581320	
1 1/8" (31,8mm)	133	145	65					●				●			●		●		▲	581390	
1 1/8" (34,9mm)	100	105	47																■	581500	
1 1/8" (34,9mm)	140	150	68					●	●									▲	581350		
1 1/8" (41,3mm)	140	155	70															■	581510		

#### Bending to measure

If a bend is to be in a certain place on the pipe, a length correction must be made according to the pipe size. The correction dimension X specified in Fig. 1 must be considered for a 90° bend or a 45° bend. The nominal dimension L must be shortened by the value X here. If, e.g., the dimension L for pipe size 22 is 400 mm and a bend of 90° with a bending radius of 77 mm is to be made, the dimension line should be marked on the pipe at 319 mm. This mark must then be placed at the 0 mark on the bending former as shown in Fig. 1.



R mm  
X mm  
s mm  
1)  
2)  
3)  
▲ Cu:  
Cu 12735:  
St 10312:  
St 1127:  
St 10305-U:  
St 10305:  
St 10255:  
St 50086:  
U:  
V:

Bending radius mm at the neutral axis of the bend (DVGW GW 392)  
correction dimension mm for a 90° bend or a 45° bend  
Wall thickness  
hard, semi-hard copper pipes, also thin-walled, EN 1057  
hard copper pipes EN 1057  
According to DVGW work sheet GW 392 for hard and semi-hard copper pipes  
Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm.  
Square driver 10–40, support 10–40 (Art. No. 582120) necessary.  
Square driver 35–50, support 35–50 (Art. No. 582110) necessary.  
hard, semi-hard, soft copper tubes, also thin-walled, EN 1057  
Copper pipes K65 for refrigeration and air-conditioning technology in accordance  
with EN 12735-1  
Stainless steel pipes of the pressfitting systems EN 10312, series 2,  
EN 10088, EN 10217-7  
Stainless steel pipes EN ISO 1127, EN 10217-7  
Coated, soft carbon steel pipes of the pressfitting systems EN 10305-3  
Soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3,  
carbon steel pipes EN 10305-3  
Steel pipes (threaded pipes) EN 10255  
Electrical installation pipes EN 50086  
jacketed  
composite tubes of the pressfitting systems

## ROLLER'S Polo



German Top Quality



**Practical, ultra handy, ultra light compact one-handed pipe bender for soft copper pipes Ø 10–22 mm, Ø  $\frac{3}{8}$ – $\frac{7}{8}$ ", s ≤ 1.0 mm, soft jacketed copper pipes Ø 10–18 mm, Ø  $\frac{3}{8}$ – $\frac{7}{8}$ ", s ≤ 1.0 mm, soft coated carbon steel pipes of the press fitting systems Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1.0 mm. Multi-layer composite pipes Ø 14–32 mm. (s = wall thickness)**

- For simple and dimensionally accurate bending of soft pipes, up to 90°. Also for bridges, doglegs. Universally usable for many pipe types in the fields of sanitary, heating, air conditioning, cooling and hydraulics technologies.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- Stable, robust drive unit with proven ratchet feed, for the entire working range up to Ø 32 mm.
- Practical multifunction lever for fast feed and fast return for ultra fast working.
- Can be used anywhere, handy, light, drive unit only 0.9 kg.
- Back former support S Ø 10–26 mm, rotatable according to the size of pipe inserted for bending, with back formers for pipes Ø 10–26 mm,  $\frac{3}{8}$ – $\frac{7}{8}$ ". Back former support Ø 32 mm with back formers Ø 32 mm pipes. Device for reverse bending up to Ø 26 mm,  $\frac{7}{8}$ " (accessory).
- Dimensionally accurate bending by marked bending formers.
- Fast feed and return.
- High sliding bending formers of high strength, glass fibre reinforced polyamide, easily changeable. See page 45.
- Also ideal for thin-walled heating pipes and area heating pipes made of copper according to EN 1057.

**ROLLER'S Polo Set**

Up to Ø 26 mm with drive unit, bending formers, back former support S Ø 10–26 mm with back formers, in steel case/carrying case.

Up to Ø 32 mm with drive unit, bending formers, back former support S Ø 10 – 26 mm with back formers, back former support Ø 32 mm with back formers, in case.

**Set 12-15-18-22**       $\frac{1}{2}$ - $\frac{5}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153025 A

**Set 10-12-15-18-22**       $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{5}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153021 A

**Set 12-14-16-18-22**           153020 A

**Set 14-16-20-25/26**           153026 A

**Set 14-16-18-20-25/26**           153022 A

**Set Allround 22**                153027 A

**10-12-14-15-16-17-18-20-22**       $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{5}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153027 A

**Set 16-18-20-25/26-32**           153023 A

**Set 16-20-25/26-32**           153029 A

**Set Allround 32**                153028 A

**10-12-14-15-16-17-18-20-22-25/26-32**       $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{5}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153028 A

**Accessories**

**ROLLER'S Polo inlay for drive unit**      153100 A

**Back former support S Ø 10–26 mm with back formers for pipes Ø 10–26 mm,  $\frac{3}{8}$ - $\frac{7}{8}$ "**      153125 RX

**Back former support Ø 32 mm with back formers for Ø 32 mm pipes**      153115 RX2

**Device for reverse bending**  
on laid pipes up to Ø 26 mm,  $\frac{7}{8}$ "      153140

**Steel case with inlay**      153265 A

**Case with inlay**      153270 A

Bending former for pipes Ø mm/inch O.D.	Bending radius mm	Suitable for				Art.-No.
		Cu	Cu-U	St 10305-U	St 10305	
10, $\frac{3}{8}$	30	●			●	153155 R
12, 10 U, $\frac{1}{2}$	36	●	●		●	153160 R
14, 12 U	50	●		●	●	153170 R
15, 12 U, $\frac{5}{8}$	55	●	●		●	153175 R
16, 14 U	55	●	●		●	153180 R
17, 15 U	60			●		153185 R
18, 14 U, 15 U, 16 U, $\frac{3}{4}$	72	●	●		●	153190 R
20, 18 U	79	●	●	●		153195 R
22, 18 U, $\frac{7}{8}$	86	●	●			153200 R
25, 26	88				●	153205 R
32	128				●	153210 R

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

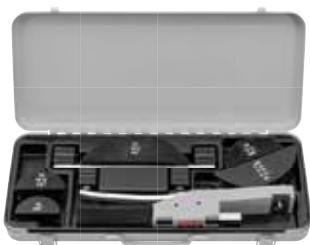
Cu: soft copper tubes, also thin-walled

St 10305-U: soft coated carbon steel pipes of the pressfitting systems EN 10305-3

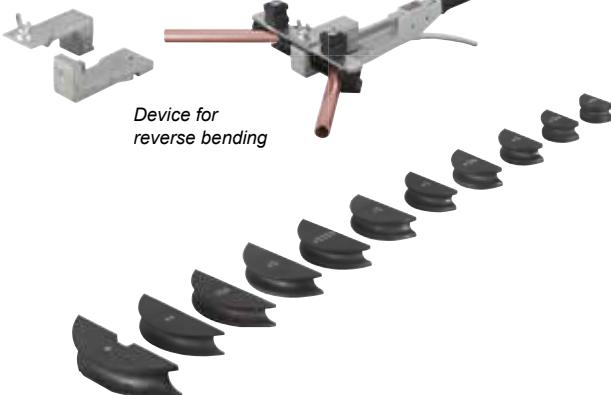
St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3

U: jacketed

V: composite tubes of the pressfitting systems



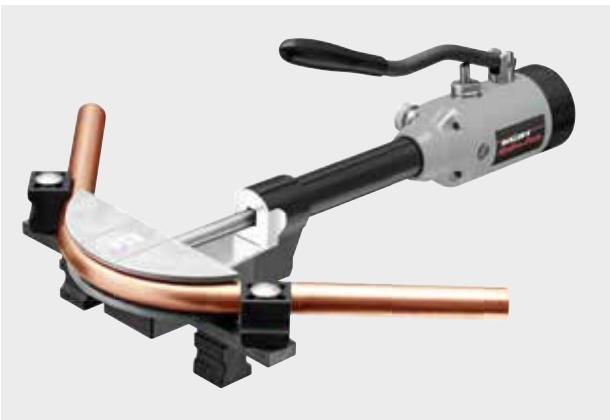
Device for  
reverse bending



# ROLLER'S Hydro-Polo



German Top Quality



**Effortless, oil-hydraulic manual pipe bender for soft copper pipes Ø 10–22 mm, Ø  $\frac{3}{8}$ – $\frac{7}{8}$ ", s ≤ 1.0 mm, soft coated copper pipes Ø 10–18 mm, Ø  $\frac{3}{8}$ – $\frac{7}{8}$ ", s ≤ 1.0 mm, pipes of the pressfitting systems made from stainless, nickel steel Ø 15–22 mm, s ≤ 1.2 mm, made from soft carbon steel, coated Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1.5 mm. Multilayer composite pipes Ø 14–32 mm. (s = wall thickness)**

- For simple and dimensionally accurate bending of pipes up to 90°. Also for bridges, doglegs. Universally usable for many pipe types in the fields of sanitary, heating, air conditioning, refrigeration and hydraulics technologies.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- Robust, compact drive unit with closed, maintenance-free hydraulic system. Handy and light, only 2.4 kg.
- Oil-hydraulic drive unit with hydraulic cylinder made from high-quality, rolled hydraulic pipe. Ergonomically designed thrust lever for strength saving pressure build-up with manual hydraulic pump. Reliable hydraulic feed with overload protection in the foremost piston position and pressure release valve for safe working.
- Can be used anywhere, even in confined spaces. Fast, easy working, e.g. Ø 22 mm copper pipe with bend in only 18 s.
- Back former support H-S Ø 10–26 mm, rotatable according to the size of pipe inserted for bending, with back formers for pipes Ø 10–26 mm,  $\frac{3}{8}$ – $\frac{7}{8}$ ". Back former support Ø 32 mm, with back formers for pipes Ø 32 mm.
- Dimensionally accurate bending by marked bending formers.
- High sliding bending formers of high strength, glass fibre reinforced polyamide, easily changeable. See page 47.
- Also ideal for thin-walled heating pipes and area heating pipes made from copper according to EN 1057.

# ROLLER'S Hydro-Polo



Scope of Delivery

Art.-No.

## ROLLER'S Hydro-Polo Set

Up to Ø 26 mm with oil-hydraulic drive unit, polyamide bending formers, back former support H-S Ø 10–26 mm with back formers, in case.

Up to Ø 32 mm with oil-hydraulic drive unit, polyamide bending formers, back former support H-S Ø 10–26 mm with back formers, back former support Ø 32 mm with back formers, in case.

<b>Set 12-15-18-22</b>	½-¾-¾-¾"	153525 AX
<b>Set 10-12-15-18-22</b>	¾-½-¾-¾-¾"	153521 AX
<b>Set 12-14-16-18-22</b>	½-¾-¾"	153520 AX
<b>Set 14-16-20-25/26</b>		153526 AX
<b>Set 14-16-18-20-25/26</b>		153522 A
<b>Set Allround 22</b>		
<b>10-12-14-15-16-17-18-20-22</b>	¾-½-¾-¾-¾-¾"	153527 A
<b>Set 16-18-20-25/26-32</b>		153523 A
<b>Set 16-20-25/26-32</b>		153529 A
<b>Set Allround 32</b>		
<b>10-12-14-15-16-17-18-20-22-25/26-32</b> (¾-½-¾-¾-¾")		153528 AX

Use ROLLER'S Hydro-Polo INOX or aluminium bending formers for pipes of the stainless, nickelled steel press fitting systems.

## ROLLER'S Hydro-Polo INOX Set

With oil-hydraulic drive unit, aluminium bending formers, back former support H-S Ø 10–26 mm with back formers, in case.

Especially also for

Geberit Mapress Stainless-steel (EN 10088, 1.4401),  
Geberit Mapress Stainless-steel (EN 10088, 1.4521, nickel-free),  
Geberit Mapress Carbon Steel (EN 10305-3, 1.0034 (E195)),  
Viega Sanpress (EN 10088, 1.4401),  
Viega Prestabo (EN 10305-3, 1.0308 (E235)).

<b>Set 15-18-22</b>	153510 A
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### Accessories

<b>ROLLER'S Hydro-Polo drive unit</b>	153500 A
<b>Back former support H-S Ø 10–26 mm</b> with back formers for pipes Ø 10–26 mm, ¾–¾"	153501 R
<b>Back former support Ø 32 mm with back formers</b> for Ø 32 mm pipes	153115 RX2
<b>Case with inlay</b>	153570 A

Bending former for pipes Ø mm/inch O.D.	Bending radius <sup>1)</sup> mm	Suitable for					Art.-No.
		Cu	Cu-U	St 10217	St 10305	St 10305-U	
10, ¾"	30	•			•		153155 R
12, 10 U, ½"	36	•	•		•		153160 R
14, 12 U	50	•			•	•	153170 R
15, 12 U, ¾" <sup>2)</sup>	55	•	•	•	•		153531 R
15, 12 U, ¾"	55	•	•		•		153175 R
16, 14 U	55	•	•		•		153180 R
17, 15 U	60					•	153185 R
18, 14 U, 15 U, 16 U, ¾" <sup>2)</sup>	72	•	•	•	•		153532 R
18, 14 U, 15 U, 16 U, ¾"	72	•	•		•		153190 R
20, 18 U	79	•	•		•	•	153195 R
22, 18 U, ¾" <sup>2)</sup>	86	•	•	•	•		153540 R
22, 18 U, ¾"	86	•	•				153200 R
25, 26	88					•	153205 R
32	128					•	153210 R

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

<sup>2)</sup> Aluminium bending formers

Cu: soft copper tubes, also thin-walled

St 10217: Stainless, nickel steel pipes of the pressfitting systems EN 10217-7, EN 10312, series 2, material 1.4401

St 10305-U: soft coated carbon steel pipes of the press fitting systems EN 10305-3

St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3

U: coated

V: multilayer composite pipes of the press fitting systems

# ROLLER'S Hydro-Polo 22 V

**ROLLER TECHNOLOGY**  
**Li-Ion 22V**



German Top Quality



**Compact, robust, oil-hydraulic hybrid pipe bender for cordless and mains operation.** For soft copper pipes Ø 10–22 mm, Ø  $\frac{3}{8}$ – $\frac{7}{8}$ ", s ≤ 1.0 mm, soft coated copper pipes Ø 10–18 mm, Ø  $\frac{3}{8}$ – $\frac{5}{8}$ ", s ≤ 1.0 mm, pipes of the pressfitting systems made from stainless, nickel steel Ø 15–22 mm, s ≤ 1.2 mm, made from soft carbon steel, coated Ø 12–18 mm, s ≤ 1.2 mm, soft precision steel pipes Ø 10–18 mm, s ≤ 1.5 mm. Multilayer composite pipes Ø 14–32 mm. (s = wall thickness)

**Li-Ion 22 V Technology!** Li-Ion 21.6 V, 1.5 Ah battery for approx. 66 bends Ø 22 mm per battery charge.

- For simple and dimensionally accurate bending of pipes up to 90°. Also for bridges, doglegs. Universally usable for many pipe types in the fields of sanitary, heating, air conditioning, refrigeration and hydraulics technologies.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- Comfortable weight, drive unit with battery only 3.0 kg. For easy working without fatigue.
- Can be used anywhere, even in confined spaces. Fast, easy working, e.g. Ø 22 mm stainless-steel pipe bend in only 8 s.
- Ergonomically designed handle with soft grip.
- Several tons thrust for crease-free, split-second pressing. Thrust 9 kN. Robust, powerful, electro-hydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Back former support H-S Ø 10–26 mm, rotatable according to the size of pipe inserted for bending, with back formers for pipes Ø 10–26 mm,  $\frac{3}{8}$ – $\frac{7}{8}$ ". Back former support Ø 32 mm, with back formers for pipes Ø 32 mm.
- Dimensionally accurate bending by marked bending formers.
- High sliding bending formers of high strength, glass fibre reinforced polyamide, easily changeable. See page 49.
- Also ideal for thin-walled heating pipes and area heating pipes made from copper according to EN 1057.

● **Li-Ion 22 V Technology**

Highly resistant Li-Ion 21.6 V batteries with 1.5 Ah, 2.5, 5.0 or 9.0 Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 66 bends, 2.5 Ah for approx. 110 bends, 5.0 Ah for approx. 220 bends, 9.0 Ah for approx. 396 bends on stainless-steel pipes of the Ø 22 mm press fitting systems per battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100–240 V, 50–60 Hz, 90 W or rapid charger 100–240 V, 50–60 Hz, 290 W, for shorter charging times (accessory).

● **For cordless and mains operation**

Power supply 220–240 V/21.6 V, 50–60 Hz, 15 A (output), for mains operation instead of Li-Ion 21.6 V battery (accessory).

Scope of Delivery

Art.-No.

**ROLLER'S Hydro-Polo 22 V Basic-Pack**

21.6 V drive unit, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, in XL-Boxx system case. Without back formers, without back former supports

153401 A220



**ROLLER'S Hydro-Polo 22 V INOX Set**

21.6 V drive unit, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger. Aluminium bending formers, back former supports H-S Ø 10–26 mm with back formers, in XL-Boxx system case.

Especially also for

Geberit Mapress Stainless-steel (EN 10088, 1.4401), Geberit Mapress Stainless-steel (EN 10088, 1.4521, nickel-free), Geberit Mapress Carbon Steel (EN 10305-3, 1.0034 (E195)), Viega Sanpress (EN 10088, 1.4401), Viega Prestabo (EN 10305-3, 1.0308 (E235)).

**Set 15-18-22**

153419 A220



# ROLLER'S Hydro-Polo 22 V

Scope of Delivery

Art.-No.

## ROLLER'S Hydro-Polo 22 V Set

21.6 V drive unit, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, in XL-Boxx system case.

Up to Ø 26 mm with polyamide bending formers, back former support H-S Ø 10–26 mm with back formers.

Up to Ø 32 mm with polyamide bending formers, back former support H-S Ø 10–26 mm with back formers, back former support Ø 32 mm with back formers.

**Set 12-15-18-22**       $\frac{1}{2}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153410 AX220

**Set 10-12-15-18-22**       $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{3}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153411 AX220

**Set 12-14-16-18-22**       $\frac{1}{2}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153412 AX220

**Set Allround 22**       $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{5}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ "      153416 AX220

**Set 14-16-20-25/26**           153413 A220

**Set 14-16-18-20-25/26**           153414 A220

**Set 16-20-25/26-32**           153415 A220

**Set 16-18-20-25/26-32**           153417 A220

**Set Allround 32**  
**10-12-14-15-16-17-18-20-22-25/26-32** ( $\frac{3}{8}$ - $\frac{1}{2}$ - $\frac{5}{8}$ - $\frac{3}{4}$ - $\frac{7}{8}$ ")      153418 AX220

Use ROLLER'S Hydro-Polo 22 V INOX or aluminium bending formers for pipes of the stainless, nickelled steel press fitting systems.

## Accessories

**ROLLER'S Hydro-Polo 22 V drive unit, without battery**      153400 A22

**Back former support H-S Ø 10–26 mm**  
with back formers for pipes Ø 10–26 mm,  $\frac{3}{8}$ - $\frac{7}{8}$ "      153501 R

**Back former support Ø 32 mm with back formers**  
for Ø 32 mm pipes      153115 RX2

**Li-Ion 21.6 V, 1.5 Ah battery**      571570 A22

**Li-Ion 21.6 V, 2.5 Ah battery**      571571 A22

**Li-Ion 21.6 V, 5.0 Ah battery**      571581 A22

**Li-Ion 21.6 V, 9.0 Ah battery**      571583 A22

**100–240 V, 50–60 Hz, 90 W rapid charger**      571585 A220

**100–240 V, 50–60 Hz, 290 W rapid charger**      571587 A220

**220–240 V/21.6 V, 50–60 Hz, 15 A power supply,**  
for mains operation instead of Li-Ion 21.6 V battery      571567 A220

**XL-Boxx system case with inlay**      153455 A

**ROLLER'S Worklight 2800 22 V**  
cordless LED flood lamp      see page 159

Bending former for pipes Ø mm/inch O.D.	Bending radius <sup>1)</sup> mm	Suitable for					Art.-No.
		Cu	Cu-U	St 10217	St 10305	St 10305-U	
10, $\frac{3}{8}$ "	30	•			•		153155 R
12, 10 U, $\frac{1}{2}$ "	36	•	•		•		153160 R
14, 12 U	50	•			•	•	153170 R
15, 12 U, $\frac{5}{8}$ " <sup>2)</sup>	55	•	•	•	•		153531 R
15, 12 U, $\frac{3}{8}$ "	55	•	•		•		153175 R
16, 14 U	55	•	•		•		153180 R
17, 15 U	60					•	153185 R
18, 14 U, 15 U, 16 U, $\frac{3}{4}$ " <sup>2)</sup>	72	•	•	•	•		153532 R
18, 14 U, 15 U, 16 U, $\frac{7}{8}$ "	72	•	•		•		153190 R
20, 18 U	79	•	•		•	•	153195 R
22, 18 U, $\frac{7}{8}$ " <sup>2)</sup>	86	•	•	•	•		153540 R
22, 18 U, $\frac{5}{8}$ "	86	•	•				153200 R
25, 26	88					•	153205 R
32	128					•	153210 R

<sup>1)</sup> Bending radius mm at the neutral axis of the bend (DVGW GW 392)

<sup>2)</sup> Aluminium bending formers

Cu: soft copper tubes, also thin-walled

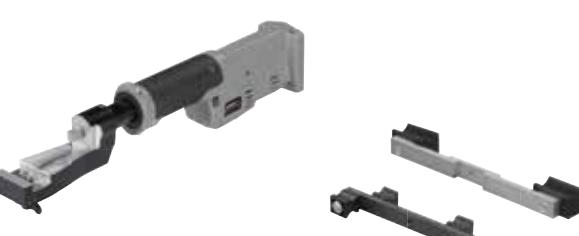
St 10217: Stainless, nickel steel pipes of the pressfitting systems EN 10217-7, EN 10312, series 2, material 1.4401

St 10305-U: soft coated carbon steel pipes of the press fitting systems EN 10305-3

St 10305: soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3

U: coated

V: multilayer composite pipes of the press fitting systems



## ROLLER'S *pressing tools*



German Top Quality



### ROLLER'S universal radial presses for pressfitting systems!

ROLLER'S radial presses can be used universally for all common pressfitting systems and satisfy all the criteria regarding work safety, functional safety and operating safety for perfect, system-conformant safe pressing.

ROLLER produces

- Manual radial presses with locking end stop,
- Hybrid radial presses 22 kN (for cordless and mains operation) with automatic circuit control,
- Electric radial press 32 kN,
- Electric radial press 32 kN with automatic circuit control,
- Hybrid radial press 32 kN (for cordless and mains operation) with automatic circuit control,
- Electric radial press XL 32 kN with automatic circuit control,
- Hybrid radial press XL 45 kN (for cordless and mains operation) with automatic circuit control.

ROLLER offers the right solution for every application.

Extensive endurance tests and the comprehensive ROLLER quality assurance system confirms the high reliability and the high quality of the ROLLER'S pressing tools as well as the constant shear force of the ROLLER'S radial presses for constantly reliable pressing.

# ROLLER'S *pressing tools*



## **ROLLER'S pressing tongs / pressing rings / pressing rings XL for maximum quality requirements!**

ROLLER'S Mini pressing tongs/ROLLER'S pressing tongs/ROLLER'S pressing rings with adapter tongs/ROLLER'S XL pressing rings with XL adapter tongs are made from drop-forged and tenacious, specially hardened special steel and can therefore safely withstand the necessary pressing forces.

The respective system-specific pressing contour is formed with high precision in one action, together with the identification of the pressing contour and size, and exactly rounded on CNC machining centres. This ensures perfectly system-conformant, reliable pressing and long life.

ROLLER'S Mini pressing tongs/Mini adapter tongs with ROLLER'S 45° pressing rings: Driven by all ROLLER'S 22 kN radial presses.

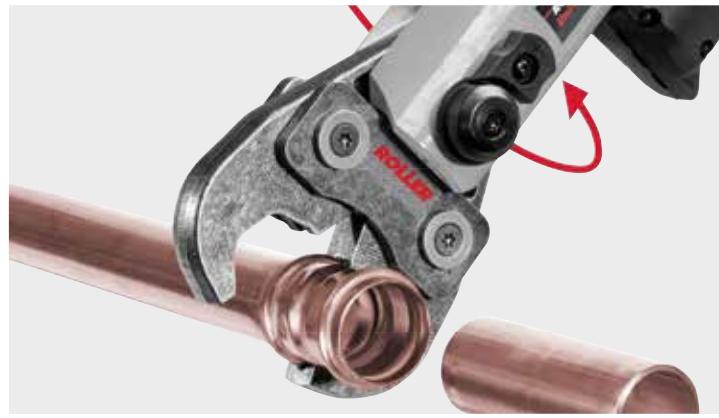
ROLLER'S pressing tongs/adapter tongs with ROLLER'S pressing rings: Driven by all ROLLER'S 32 kN radial presses and by suitable drive units of other makes with 32 kN thrust.

Z6 XL adapter tongs with ROLLER'S XL pressing rings: Driven by ROLLER'S Uni-Press XL ACC.

Z6 XL 45 kN adapter tongs with ROLLER'S XL pressing rings: Driven by ROLLER'S Multi-Press XL 45kN 22V ACC.



# Confirmations of suitability



## Suitability of the ROLLER'S pressing tools!



Drinking water



Gas

The suitability of the pressing tools is always determined by the pressing tools manufacturers. The suitability of the ROLLER'S pressing tools was also confirmed by the system manufacturers/providers or certified by independent technical test bodies.

### Confirmation of suitability by the system manufacturers/providers

More than 90 % of the manufacturers/providers of the listed pressfitting systems have already tested the ROLLER'S pressing tongs and confirmed their suitability for their pressfitting systems.

### Confirmation of suitability by independent test bodies

The suitability of the ROLLER'S pressing tools for other pressfitting systems was certified by independent technical test bodies:

#### TÜV expertises

are available for Geberit Mepla, Geberit Mapress C-STAHL, Geberit Mapress EDELSTAHL, Geberit Mapress KUPFER, Nussbaum Cupress, Nussbaum Optipress, Uponor Unipe, Viega-'profipress', Viega-'profipress G', Viega-'sanfix P', Viega-'sanpress', Viega-'Viegatherm P', Wavin Tigris. The TÜV expertises confirm that the ROLLER'S pressing tools are suitable for making perfectly system-conformant press joints with these systems.

#### Suitability test in accordance with DVGW W 534 (drinking water)

Press joints made with ROLLER'S pressing tools were tested by the State-operated Material Testing Institute in Darmstadt or the Material Testing Institute of Nordrhein-Westfalen according to DVGW worksheet W 534. These material testing institutes are certified by the DVGW for making these tests. A representative cross-section of press joints of pressfitting systems Geberit Mapress Edelstahl, Raccorderie Metallische inoxPRES, Raccorderie Metallische steelPRES, Uponor Unipe, Viega Megapress, Viega Profipress and Viega Rafofix was tested. The tests led to the result that all ROLLER'S pressing tools are suitable for producing perfect and system conformity pressing joints in accordance with these systems.

#### Suitability test in accordance with DVGW G 5614 / VP 625 or prEN 1254-7 (Gas)

Press joints made with ROLLER'S pressing tools have been tested by the TÜV or by the Land Material Testing Institute Nordrhein-Westfalen or the DVGW Research Institute Karlsruhe according to DVGW Regulations G 5614 / VP 625 or by the BSI (UK) according to prEN 1254-7. A representative cross section of press joints of the pressfitting systems Geberit Mapress stainless steel gas, Geberit Mapress copper gas, Henco gas, IBP >B<press gas, Kembla KemPress Gas, Pegler yorkshire X-Press copper gas, Raccorderie Metallische inoxPRES Gas, Uponor MLC-G, Viega Profipress G, Viega Pexfit G, Viega Sanpress INOX G, Viega PropressG GAS System (AUS). The tests led to the result that the ROLLER'S pressing tools are suitable for producing pressing joints conformant with these systems.

# Liability acceptance agreements

Liability acceptance agreements exist



with the  
**Zentralverband Sanitär Heizung Klima,**  
 Rathausallee 6, D-53757 St. Augustin,  
 hereinafter referred to as 'ZVSHK',



with the  
**Bundesindustrieverband  
 Technische Gebäudeausrüstung e.V.,**  
 Hinter Hoben 149, 53129 Bonn,  
 hereinafter referred to as "BTGA e. V.",



German Top Quality

## For reliable pressing!

ROLLER was one of the first system-neutral machine and tool manufacturer to sign liability acceptance agreements for pressing tools already in 2004.

The Zentralverband Sanitär Heizung Klima (ZVSHK) and the Bundesindustrieverband Technische Gebäudeausrüstung e. V. (BTGA e. V.), have signed liability acceptance agreements in the interest of trade and industry with Albert ROLLER GmbH & Co KG (ROLLER) for the radial pressing tools

- Hybrid radial press Mini ROLLER'S Multi-Press Mini 14 V ACC
- Hybrid radial press Mini ROLLER'S Multi-Press Mini 22 V ACC
- Hybrid radial press Mini ROLLER'S Multi-Press Mini S 22 V ACC
- Manual radial press ROLLER'S Easy-Press
- Electric radial press ROLLER'S Uni-Press SE
- Electrohydraulic radial press ROLLER'S Uni-Press ACC
- Electrohydraulic radial press ROLLER'S Uni-Press XL ACC
- Hybrid radial press ROLLER'S Multi-Press 14 V ACC
- Hybrid radial press ROLLER'S Multi-Press 22 V ACC
- Hybrid radial press ROLLER'S Multi-Press XL 45 KN 22 V ACC
- ROLLER'S pressing tongs
- ROLLER'S pressing rings
- ROLLER'S pressing tongs Mini

ROLLER is one of the first system-independent machine and tool manufacturers to make liability acceptance agreements for pressing tools. The agreement was made based on a successful partnership between ROLLER and trade and industry and their organisations.

Entitled to the services from the agreement with the ZVSHK are all independent traders/companies entered in the trade register (hereinafter referred to as "SHK company) insofar as they were members of the Sanitary, Heating and Air-conditioning Guild responsible at the seat of their company at the time of the damage case and this guild is a member of the Land Guild Association affiliated to the ZVSHK.

Entitled to the services from the agreement with the BTGA e.V. are all building technology companies (hereinafter referred to as "TGA companies") insofar as they were a member of the Landesindustrieverband Technische Gebäudeausrüstung responsible at the seat of their company at the time of the damage case and therefore an indirect member of the BTGA e.V. or direct member of the BTGA e.V.

If the named radial presses exhibit design, fabrication or material faults or the operating instructions are faulty and therefore damage is incurred by the customer of the SHK company or TGA company for which the SHK or TGA company is liable, ROLLER will accept additional liability according to the terms of the liability acceptance agreement.

The liability acceptance agreements apply regardless of which pressfitting system is pressed with the suitable ROLLER'S pressing tools.  
 The current status regarding the suitability of the ROLLER'S pressing tools for pressfitting systems can be viewed on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

For further information please contact our Brigitte Wengert: [brigitte.wengert@albert-roller.de](mailto:brigitte.wengert@albert-roller.de)

# **ROLLER'S pressing tools for radial press joints up to Ø 110mm!**

E.g. ROLLER'S Multi-Press 22V ACC – see description on page 88.

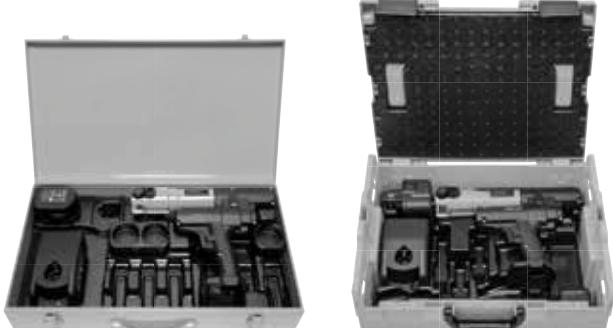
**ROLLER** TECHNOLOGY  
**Li-Ion 22V**



# ROLLER'S Multi-Press Mini 14V ACC



German Top Quality



**Ultra-handy, ultra-light, robust hybrid radial press 22 kN for cordless and mains operation, with automatic circuit control. For radial press joints Ø 10–40 mm, Ø ¼–1 ¼".**

- For driving ROLLER'S mini pressing tongs and Mini Z1 adapter tongs with ROLLER'S 45° pressing rings with system-specific press contour according to the respective pressfitting system, for perfectly system-conform, reliable pressing.
- Small, compact design with perfect weight distribution for real one-hand operation. Comfortable weight, drive unit with battery only 2.4 kg, for working without fatigue.
- Extra handy drive unit, with pressing tongs Mini V 22 only 33 cm long. For working in very confined spaces.
- Very compact design and low weight of the ROLLER'S
- Mini pressing tongs due to the special arrangement of the pressing tongs connection (Patent EP 1 952 948).
- Tilttable pressing tongs (through 360°) by housing on rotary bearing.
- Pressing process in inching mode with ACC – for work safety, functional safety and operating safety. Automatic return (forced return) after completed pressing.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 22 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 14.4 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- Constant shear force for constantly reliable pressing.
- **Li-Ion PLUS technology**  
Highly resistant Li-Ion 14.4 V battery with 1.5 or 3.0 Ah capacity for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for approx. 330 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. 220–240 V, 50–60 Hz, 10.8–18 V, 65 W rapid charger, for short charging times.
- **For cordless and mains operation**  
220–240 V/14.4 V, 33 A (output), power supply for mains operation instead of Li-Ion 14.4 V battery (accessory).
- Secure seating of pressing tongs/adaptor tongs by automatic locking.
- Very compact design and low weight of the ROLLER'S pressing tongs due to the special arrangement of the pressing tongs connection (Patent EP 1 952 948).
- Recesses in the pressing jaws for safe guidance of the connecting lugs for offset-free pressing (Patent EP 2 347 862).
- **Complete range of ROLLER'S pressing tongs Mini / pressing rings** for all common press fitting systems, see page 58–83. Can be driven by all ROLLER'S 22 kN radial presses. With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing. The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

Scope of Delivery

Art.-No.

## ROLLER'S Multi-Press Mini 14V ACC Basic-Pack

14.4 V, 22 kN drive unit with automatic circuit control,  
Li-Ion 14.4 V, 1.5 Ah battery, 220–240 V,  
10.8–18 V, 65 W rapid charger.

**Basic-Pack** in steel case 578012 A220

**Basic-Pack** in L-Boxx system case 578013 A220

## Accessories

### ROLLER'S pressing tongs Mini / pressing rings 45° See page 58–83

**ROLLER'S Multi-Press Mini 14V ACC** 578001 A14

drive unit, without battery 571545 A14

**Li-Ion 14.4 V, 1.5 Ah battery** 571555 A14

**Li-Ion 14.4 V, 3.0 Ah battery** 571560 A220

**220–230 V, 50–60 Hz, 10.8–18 V, 65 W** 571565 A220

**rapid charger** 571565 A220

**220–240 V/14.4 V, 50–60 Hz, 33 A** power supply, for mains operation instead of Li-Ion 14.4 V battery 571565 A220

**ROLLER'S cropping tongs Mini M** for threaded bars See page 128

**Steel case with inlay** 578290 A

**L-Boxx system case with inlay** 578299 A

# ROLLER'S Multi-Press Mini 22 V ACC



## German Top Quality



**Ultra-handy, ultra-light, robust hybrid radial press 22 kN for cordless and mains operation, with automatic circuit control. For radial press joints Ø 10–40 mm, Ø ¼–1 ¼". Li-Ion 22 V Technology! Li-Ion 21.6 V, 1.5Ah battery, for approx. 250 pressings per battery charge.**

- For driving ROLLER'S pressing tongs Mini and adapter tongs Mini Z1 with ROLLER'S pressing rings 45°, with system-specific press contour according to the respective pressfitting system, for perfectly system-conformant, reliable pressing.
- Small, compact design with perfect weight distribution for real one-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Comfortable weight, drive unit with battery only 2.5 kg, for working without fatigue.
- Ergonomically designed handle with soft grip
- Ultra handy drive unit with pressing tongs Mini V 15 only 31 cm long. For working in very confined spaces.
- Swivelling pressing tongs (through 360°) by housing on rotary bearing.
- Pressing process with ACC – for work safety, functional safety and operating safety. Automatic return (forced return) after completed pressing. Ultra-fast Pressing under 4 s.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 22 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- Constant shear force for constantly reliable pressing.
- Li-Ion 22 V Technology**  
Highly resistant Li-Ion 21.6 V batteries with 1.5, 2.5, 5.0 or 9.0 Ah capacity, for long life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 250 pressings, 2.5 Ah for approx. 390 pressings, 5.0 Ah for approx. 780 pressings, 9.0 Ah for approx. 1,400 pressings Viega Profipress DN 15 per battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- For cordless and mains operation**  
220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).
- Secure seating of pressing tongs/adaptor tongs by automatic locking.
- Very compact design and low weight of the ROLLER'S pressing tongs Mini due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**).
- Recesses in the pressing jaws for safe guidance of the connecting lugs for offset-free pressing (**Patent EP 2 347 862**).
- Complete range of ROLLER'S pressing tongs Mini / pressing rings** for all common press fitting systems, see page 58–83. Can be driven by all ROLLER'S 22 kN radial presses. With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing. The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

## Scope of Delivery

Art.-No.

### **ROLLER'S Multi-Press Mini 22 V ACC Basic-Pack**

21.6 V, 22 kN drive unit, with automatic circuit control,  
21.6 V, 1.5 Ah battery, 100–240 V, 70 W rapid charger.

**Basic-Pack** in steel case 578010 A220

**Basic-Pack** in L-Boxx system case 578014 A220

## Accessories

**ROLLER'S pressing tongs Mini / pressing rings 45°** See page 58–83

**ROLLER'S Multi-Press Mini 22 V ACC**

drive unit, without battery 578002 A22

**Li-Ion 21,6 V, 1,5 Ah battery** 571570 A22

**Li-Ion 21,6 V, 2,5 Ah battery** 571571 A22

**Li-Ion 21,6 V, 5,0 Ah battery** 571581 A22

**Li-Ion 21,6 V, 9,0 Ah battery** 571583 A22

**100–240 V, 50–60 Hz, 90 W rapid charger** 571585 A220

**100–240 V, 50–60 Hz, 290 W rapid charger** 571587 A220

**220–240 V/21.6 V, 50–60 Hz, 15 A power supply,** for mains operation instead of Li-Ion 21.6 V battery 571567 A220

**ROLLER'S cropping tongs Mini M** for threaded bars See page 128

**Steel case with inlay** 578290 A

**L-Boxx system case with inlay** 578299 A

**ROLLER'S Worklight 2800 22 V** cordless LED flood lamp see page 159

# ROLLER'S Multi-Press Mini S 22 V ACC



German Top Quality



**Ultra-handly, ultra-light, robust hybrid radial press 22 kN for cordless and mains operation, with automatic circuit control. For radial press joints Ø 10–40 mm, Ø ¼–1 ¼". Li-Ion 22 V Technology! Li-Ion 21.6 V, 1.5 Ah battery, for approx. 250 pressings per battery charge.**

- For driving ROLLER'S pressing tongs Mini and adapter tongs Mini Z1 with ROLLER'S pressing rings 45°, with system-specific press contour according to the respective pressfitting system, for perfectly system-conformant, reliable pressing.
- Small, compact design with perfect weight distribution for real one-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up. Comfortable weight, drive unit with battery only 2.6 kg, for working without fatigue.
- Ergonomically designed housing with soft grip.
- Ultra handy drive unit for working in very confined spaces.
- Swivelling pressing tongs (through 360°) by housing on rotary bearing.
- Pressing process with ACC – for work safety, functional safety and operating safety. Automatic return (forced return) after completed pressing. Ultra-fast Pressing under 4 s.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 22 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- Constant shear force for constantly reliable pressing.
- **Li-Ion 22V Technology**  
Highly resistant Li-Ion 21.6 V batteries with 1.5, 2.5, 5.0 or 9.0 Ah capacity, for long life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 250 pressings, 2.5 Ah for approx. 390 pressings, 5.0 Ah for approx. 780 pressings, 9.0 Ah for approx. 1,400 pressings Viega Profipress DN 15 per battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless and mains operation**  
220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).
- Secure seating of pressing tongs/adaptor tongs by automatic locking.
- Very compact design and low weight of the ROLLER'S pressing tongs Mini due to special arrangement of the pressing tongs connection (**Patent EP 1 952 948**).
- Recesses in the pressing jaws for safe guidance of the connecting lugs for offset-free pressing (**Patent EP 2 347 862**).
- **Complete range of ROLLER'S pressing tongs Mini / pressing rings** for all common press fitting systems, see page 58–83. Can be driven by all ROLLER'S 22 kN radial presses. With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing. The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

## Scope of Delivery

Art.-No.

## ROLLER'S Multi-Press Mini S 22 V ACC Basic-Pack

21.6 V, 22 kN drive unit, with automatic circuit control,  
21.6 V, 1.5 Ah battery, 100–240 V, 70 W rapid charger.

**Basic-Pack** in steel case

578015 A220

**Basic-Pack** in L-Boxx system case

578016 A220

## Accessories

### ROLLER'S pressing tongs Mini / pressing rings 45° See page 58–83

#### ROLLER'S Multi-Press Mini S 22 V ACC

drive unit, without battery

578003 A22

**Li-Ion 21,6 V, 1,5 Ah battery**

571570 A22

**Li-Ion 21,6 V, 2,5 Ah battery**

571571 A22

**Li-Ion 21,6 V, 5,0 Ah battery**

571581 A22

**Li-Ion 21,6 V, 9,0 Ah battery**

571583 A22

**100–240 V, 50–60 Hz, 90 W rapid charger**

571585 A220

**100–240 V, 50–60 Hz, 290 W rapid charger**

571587 A220

**220–240 V/21.6 V, 50–60 Hz, 15 A power supply,**  
for mains operation instead of Li-Ion 21.6 V battery

571567 A220

#### ROLLER'S cropping tongs Mini M

for threaded bars

See page 128

**Steel case with inlay**

578290 A

**L-Boxx system case with inlay**

578299 A

**ROLLER'S Worklight 2800 22 V**

cordless LED flood lamp

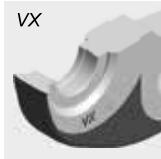
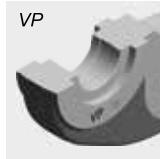
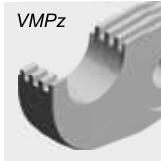
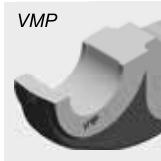
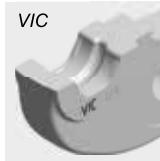
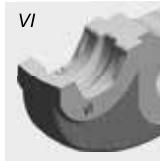
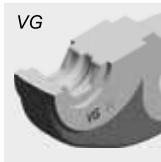
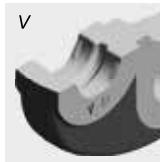
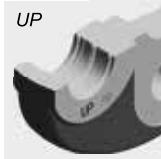
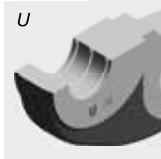
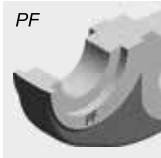
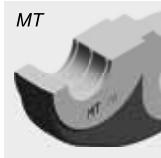
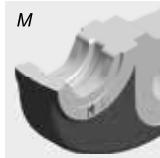
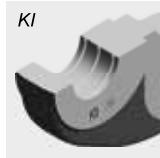
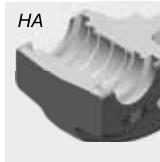
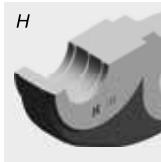
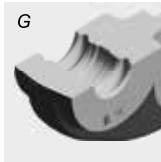
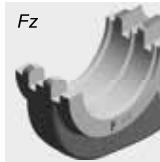
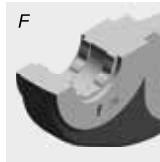
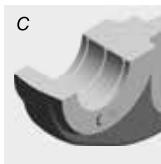
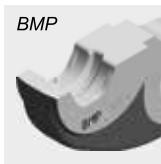
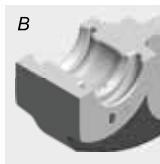
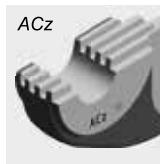
see page 159

## ROLLER'S *pressing tongs Mini*

## ROLLER'S *pressing rings*



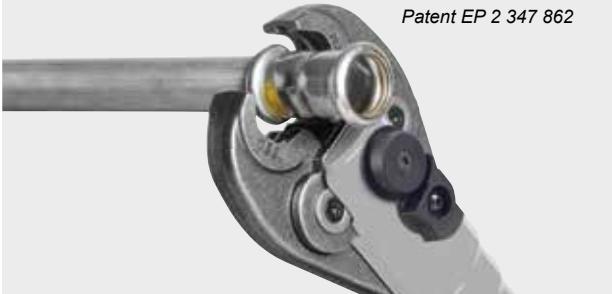
German Top Quality



**ROLLER'S Mini pressing tongs (2B)**

with 2 tiltable monoblock pressing jaws.

Patent EP 1 952 948  
Patent EP 2 347 862

**ROLLER'S pressing tongs Mini ACz / Fz / HEz / RFz / RFlz**

with teeth prevent burr formation on the pressing segments



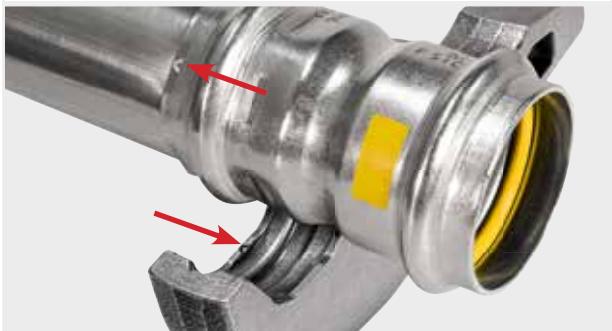
Patent EP 2 027 971

**ROLLER'S Pressring 45° (PR-2B)** for applying the pressing jaws safely in places of difficult access by using an inclination of 45°.

Patent EP 2 774 725



**Example: ROLLER'S Mini V pressing tongs: Impression "V"**  
on pressed fitting for traceability according to EN 1775:2007



Accessory for ROLLER'S 22 kN radial presses:

**System-specific pressing tongs Mini / pressing rings for all common press fitting systems.**

- Can be driven by all ROLLER'S 22 kN radial presses. Read and follow the instructions for use and assembly instructions of the system provider/ manufacturer.
- **Choose your own pressing tongs Mini / pressing rings!**  
Just select the desired pressfitting system and pressing tongs size / pressing ring size in the table on pages 60–83. Please note that pressfitting systems for gas installation may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table.
- **ROLLER'S Mini pressing tongs (2B)**  
Very compact design and low weight of the ROLLER'S Mini pressing tongs (2B) due to special arrangement of the pressing tongs connection (Patent EP 1 952 948).  
Recesses in the pressing jaws for safe guidance of the connecting lugs for offset-free pressing (Patent EP 2 347 862).  
ROLLER'S Mini ACz/Fz/HEz/RFz/RFlz pressing tongs with teeth prevent burr formation on the pressfitting (Patent EP 2 027 971).
- **ROLLER'S pressing ring 45° (PR-2B)**  
Pressing ring 45° (PR-2B), with 2 pressing jaws, for applying the pressing jaws safely in places of difficult access by using an inclination of 45° (Patent EP 2 774 725). Adapter tongs required, see page 83.
- Precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system for perfectly system-conformant, reliable pressing.
- The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- Confirmations of suitability see page 52.
- SHK liability acceptance agreements see page 53.

**Traceability according to EN 1775:2007.**

- ROLLER'S pressing tongs Mini with press contour F, M, V, SA, B, RN and UP have worked a specific marking in the press contour which leaves a lasting impression directly on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs Mini have been used to make the pressfit connection even after the pressing process.
- With this traceability ROLLER fulfils the recommendation of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
<b>A</b>							
AC-FIX PRESS (Global Piping Systems)	H 12		578396	AHLSSELL	V 12		578324
	H 16		578400		V 15		578328
	H 20		578406		V 18		578332
	H 25		578408		V 22		578334
	H 32		578412		V 28		578336
	RFz 12		578490		V 35		578604
	RFz 16		578492	A-press koppar V	V 12 45° (PR-2B)	Mini Z1	574502 R
	RFz 20		578494		V 15 45° (PR-2B)	Mini Z1	574504 R
	RFz 25		578496		V 18 45° (PR-2B)	Mini Z1	574506 R
	RFz 32		578498		V 22 45° (PR-2B)	Mini Z1	574508 R
	U 16		578374		V 28 45° (PR-2B)	Mini Z1	574510 R
	U 20		578378		V 35 45° (PR-2B)	Mini Z1	574512 R
	U 25		578380				
	U 32		578382	AHLSSELL	M 15		578312
	VX 16		578552		M 18		578314
	VX 20		578554		M 22		578316
AC-FIX PRESS DUO (Global Piping Systems)	RFz 16		578492		M 28		578318
	RFz 20		578494		M 35		578390
	RFz 25		578496		M 15 45° (PR-2B)	Mini Z1	574522 R
	RFz 32		578498		M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 16		578352	PRESSCLIM	M 22 45° (PR-2B)	Mini Z1	574526 R
	TH 20		578358		M 28 45° (PR-2B)	Mini Z1	574528 R
	TH 25		578360		M 35 45° (PR-2B)	Mini Z1	574530 R
	TH 26		578362				
	TH 32		578364	AIRBEL	M 15		578312
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 18		578314
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 22		578316
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 28		578318
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 35		578390
	U 16		578374		M 15 45° (PR-2B)	Mini Z1	574522 R
	U 20		578378		M 18 45° (PR-2B)	Mini Z1	574524 R
	U 25		578380		M 22 45° (PR-2B)	Mini Z1	574526 R
	U 32		578382		M 28 45° (PR-2B)	Mini Z1	574528 R
AC-FIX PRESS-MULTI (Global Piping Systems)	H 16		578400		M 35 45° (PR-2B)	Mini Z1	574530 R
	H 18		578404				
	H 20		578406	ALB	TH 16		578352
	H 25		578408		TH 18		578356
	H 32		578412		TH 20		578358
	RFz 16		578492		TH 26		578362
	RFz 20		578494		TH 32		578364
	RFz 25		578496		TH 40		578624
	RFz 32		578498		TH 16 45° (PR-2B)	Mini Z1	574558 R
	U 16		578374		TH 20 45° (PR-2B)	Mini Z1	574560 R
	U 18		578376		TH 26 45° (PR-2B)	Mini Z1	574562 R
	U 20		578378		TH 32 45° (PR-2B)	Mini Z1	574564 R
	U 25		578380		H 16		578400
	U 32		578382		H 18		578404
ACOME ACOPEX ALU	H 16		578400		H 20		578406
	H 20		578406		H 26		578410
	H 26		578410		H 32		578414
	H 32		578412		TH 32		578374
	TH 16		578352		U 16		578376
	TH 20		578358		U 20		578378
	TH 26		578362		C 26		578392
	TH 32		578364		U 32		578382
	U 16		578374		U 40		578386
	U 20		578378				
	U 25		578380	ALB	TH 16		578352
	U 32		578382		TH 20		578358
ACOME MT	ACz 12		578608		Gas <sup>d)</sup>		578362
	ACz 16		578610		TH 26		578364
	ACz 20		578612		TH 32		578366
	ACz 25		578614		TH 16 45° (PR-2B)	Mini Z1	574558 R
AHLSSELL	M 12		578310		TH 20 45° (PR-2B)	Mini Z1	574560 R
A-press elförzinkad M	M 15		578312		TH 26 45° (PR-2B)	Mini Z1	574562 R
	M 18		578314		TH 32 45° (PR-2B)	Mini Z1	574564 R
	M 22		578316		H 16		578400
	M 28		578318		H 20		578406
	M 35		578390		H 26		578410
	M 12 45° (PR-2B)	Mini Z1	574520 R		H 32		578412
	M 15 45° (PR-2B)	Mini Z1	574522 R		U 16		578374
	M 18 45° (PR-2B)	Mini Z1	574524 R		U 20		578378
	M 22 45° (PR-2B)	Mini Z1	574526 R		C 26		578392
	M 28 45° (PR-2B)	Mini Z1	574528 R		U 32		578382
	M 35 45° (PR-2B)	Mini Z1	574530 R				
AHLSSELL	V 12		578324	ALTECH Altech	RFz 12		578490
A-press elförzinkad V	V 15		578328		RFz 16		578492
	V 18		578332		RFz 20		578494
	V 22		578334		RFz 25		578496
	V 28		578336				
	V 35		578604	APE MULTYGAS	TH 16		578352
	V 12 45° (PR-2B)	Mini Z1	574502 R		TH 20		578358
	V 15 45° (PR-2B)	Mini Z1	574504 R		TH 26		578362
	V 18 45° (PR-2B)	Mini Z1	574506 R		TH 32		578364
	V 22 45° (PR-2B)	Mini Z1	574508 R				
	V 28 45° (PR-2B)	Mini Z1	574510 R	APE Serie AP	B 16		578468
	V 35 45° (PR-2B)	Mini Z1	574512 R		B 20		578472
AHLSSELL	M 12		578310		B 26		578474
A-press koppar M	M 15		578312		B 32		578476
	M 18		578314		H 16		578400
	M 22		578316		H 20		578406
	M 28		578318		H 26		578410
	M 35		578390		H 32		578412
	M 12 45° (PR-2B)	Mini Z1	574520 R		TH 16		578352
	M 15 45° (PR-2B)	Mini Z1	574522 R		TH 20		578362
	M 18 45° (PR-2B)	Mini Z1	574524 R		TH 26		578364
	M 22 45° (PR-2B)	Mini Z1	574526 R		U 16		578374
	M 28 45° (PR-2B)	Mini Z1	574528 R		U 20		578378
	M 35 45° (PR-2B)	Mini Z1	574530 R		U 40		578386

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
APE Serie APL	H 16		578400	ASSOTHERM	M 15		578312
	H 18		578404	IPI-RAX	M 18		578314
	H 20		578406	Inox	M 22		578316
	H 26		578410		M 28		578318
	H 32		578412		M 35		578390
	TH 16		578352		M 15 45° (PR-2B)	Mini Z1	574522 R
	TH 18		578356		M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 20		578358		M 22 45° (PR-2B)	Mini Z1	574526 R
	TH 26		578362		M 28 45° (PR-2B)	Mini Z1	574528 R
	TH 32		578364		M 35 45° (PR-2B)	Mini Z1	574530 R
	U 16		578374	ASSOTHERM	M 15		578312
	U 18		578376	IPI-RAX	M 18		578314
	U 20		578378	Inox Gas <sup>d)</sup>	M 22		578316
AQUATECHNIK	H 16		578400		M 28		578318
Press-fitting metal	H 20		578406		M 35		578390
	H 26		578410		M 15 45° (PR-2B)	Mini Z1	574522 R
	H 32		578412		M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 16		578352		M 22 45° (PR-2B)	Mini Z1	574526 R
	TH 20		578358		M 28 45° (PR-2B)	Mini Z1	574528 R
	TH 26		578362		M 35 45° (PR-2B)	Mini Z1	574530 R
	TH 32		578364	ASSOTHERM	H 16		578400
	TH 16 45° (PR-2B)	Mini Z1	574558 R	IPI-Multistrato	H 20		578406
	TH 20 45° (PR-2B)	Mini Z1	574560 R		H 26		578410
	TH 26 45° (PR-2B)	Mini Z1	574562 R		H 32		578412
	TH 32 45° (PR-2B)	Mini Z1	574564 R		TH 16		578352
	U 16		578374		TH 20		578358
	U 20		578378		TH 26		578362
	C 26		578392		TH 32		578368
	U 32		578382		THL 32		578369
AQUATECHNIK	B 16		578468		TH 40		578624
Universal	B 20		578472		TH 16 45° (PR-2B)	Mini Z1	574558 R
	B 26		578474		TH 20 45° (PR-2B)	Mini Z1	574560 R
	B 32		578476		TH 26 45° (PR-2B)	Mini Z1	574562 R
	F 16		578456		TH 32 45° (PR-2B)	Mini Z1	574564 R
	F 20		578460	ASSOTHERM	M 15		578312
	F 26		578462	IPI-RRA	M 18		578314
	F 32		578464	Copper	M 22		578316
	F 16 45° (PR-2B)	Mini Z1	574550 R		M 28		578318
	F 20 45° (PR-2B)	Mini Z1	574552 R		M 35		578390
	F 26 45° (PR-2B)	Mini Z1	574554 R		M 15 45° (PR-2B)	Mini Z1	574522 R
	F 32 45° (PR-2B)	Mini Z1	574556 R		M 18 45° (PR-2B)	Mini Z1	574524 R
	H 16		578400		M 22 45° (PR-2B)	Mini Z1	574526 R
	H 20		578406		M 28 45° (PR-2B)	Mini Z1	574528 R
	H 26		578410		M 35 45° (PR-2B)	Mini Z1	574530 R
	H 32		578412	ASSOTHERM	M 15		578312
	TH 16		578352	IPI-RRA	M 18		578314
	TH 20		578358	Copper Gas <sup>d)</sup>	M 22		578316
	TH 26		578362		M 28		578318
	TH 32		578364		M 35		578390
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 15 45° (PR-2B)	Mini Z1	574522 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 22 45° (PR-2B)	Mini Z1	574526 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 28 45° (PR-2B)	Mini Z1	574528 R
	U 16		578374		M 35 45° (PR-2B)	Mini Z1	574530 R
	U 20		578378	ASTM F 1807	US ¾"		578534
	C 26		578392		US ½"		578536
	U 32		578382		US ¾"		578538
ARKA	H 16		578400		US 1"		578540
DUROsystem	H 20		578406	ATUSA ITALIA	M 15		578312
	H 25		578408	SYCPRESS	M 18		578314
	H 26		578410	CARBON STEEL	M 22		578316
	H 32		578412	PRESS FITTINGS	M 28		578318
	TH 16		578352		M 35		578390
	TH 20		578358		M 15 45° (PR-2B)	Mini Z1	574522 R
	TH 25		578360		M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 26		578362		M 22 45° (PR-2B)	Mini Z1	574526 R
	TH 32		578364		M 28 45° (PR-2B)	Mini Z1	574528 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 35 45° (PR-2B)	Mini Z1	574530 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R	ATUSA ITALIA	M 15		578312
	TH 26 45° (PR-2B)	Mini Z1	574562 R	SYCPRESS	M 18		578314
	TH 32 45° (PR-2B)	Mini Z1	574564 R	STAINLESS STEEL	M 22		578316
	U 16		578374	PRESS FITTINGS	M 28		578318
	U 20		578378		M 35		578390
Aschl NIR	M 15		578312		M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18		578314		M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22		578316		M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28		578318		M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35		578390		M 35 45° (PR-2B)	Mini Z1	574530 R
	M 15 45° (PR-2B)	Mini Z1	574522 R	AUSTEC	TH 16		578352
	M 18 45° (PR-2B)	Mini Z1	574524 R	PEX-B, PEX-AL-PEX	TH 20		578358
	M 22 45° (PR-2B)	Mini Z1	574526 R	(AUS)	TH 25		578360
	M 28 45° (PR-2B)	Mini Z1	574528 R		TH 32		578364
	M 35 45° (PR-2B)	Mini Z1	574530 R		U 16		578374
ASSOTHERM	M 15		578312		U 20		578378
IPC-RAC	M 18		578314		U 25		578380
Carbon Steel	M 22		578316		U 32		578382
	M 28		578318	AUSTEC	TH 16		578352
	M 35		578390	PEX-AL-PEX GAS	TH 20		578358
	M 15 45° (PR-2B)	Mini Z1	574522 R	(AUS) <sup>i)</sup>	TH 25		578360
	M 18 45° (PR-2B)	Mini Z1	574524 R		TH 32		578364
	M 22 45° (PR-2B)	Mini Z1	574526 R		U 16		578374
	M 28 45° (PR-2B)	Mini Z1	574528 R		U 20		578378
	M 35 45° (PR-2B)	Mini Z1	574530 R		U 25		578380
					U 32		578382

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

*2) For accommodating suitable pressing inserts.*

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

*Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet: www.albert-roller.de → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.*

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
AYOR FIXOCONNECT Press	H 12		578396
	H 16		578400
	H 20		578406
	H 25		578408
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	U 16		578374
	U 20		578378
AYOR FIXOMULTIX	U 25		578380
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 45° (PR-2B)	Mini Z1	574558 R
AYOR SOMATHERM FOR YOU -1	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
AYOR SOMATHERM FOR YOU -2	U 16		578374
	U 20		578378
	H 12		578396
	H 16		578400
	H 20		578406
	H 26		578410
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364

**B**

Bampi BALPEX serie LP	H 16	578400
	H 18	578404
	H 20	578406
	H 26	578410
	H 32	578412
	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	U 16	578374
	U 20	578378

Bampi BALPEX serie MP	TH 16	578352
	TH 18	578356
	TH 20	578358
	TH 26	578362
	TH 32	578364
	TH 40	578624

Bampi BALPEX Gas <sup>o</sup>	TH 16	578352
	TH 20	578358
	TH 26	578362
	H 12	578396
BARBI EASYPRESS (Industrial Blansol)	H 16	578400
	H 20	578406
	H 25	578408
	H 32	578412
	RFz 12	578490
	RFz 16	578492
	RFz 20	578494
	RFz 25	578496
	RFz 32	578498
	U 16	578374
	U 20	578378
	U 25	578380
	U 32	578382

BARBI MULTIPLEX (Industrial Blansol)	H 14	578398	
	H 16	578400	
	H 18	578404	
	H 20	578406	
	H 25	578408	
	H 26	578410	
	H 32	578412	
	RFz 16	578492	
	RFz 18	578638	
	RFz 20	578494	
	RFz 25	578496	
	RFz 32	578498	
	TH 16	578352	
	TH 20	578358	
	TH 26	578362	
	TH 32	578364	
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	U 16	578374	
	U 18	578376	
	U 20	578378	
	U 25	578380	
	U 32	578382	
	U 40	578386	

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
BEGETUBE/ IVAR	B 14		578466
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
Béné inox Série 41	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
Brass Form Master Press	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
	H 16		578400
	H 18		578404
Brass & Fittings PRESSMAN	H 20		578406
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
MultiPress	U 16		578374
	U 18		578376
	U 20		578378
	H 16		578378
	H 18		578404
	H 20		578406
Brass & Fittings PRESSMAN ReliPress	H 26		578410
	H 32		578412
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
BRASSTECH MULTItermoSAN Brasspress	F 16 45° (PR-2B)	Mini Z1	574550 R
	F 20 45° (PR-2B)	Mini Z1	574552 R
	F 26 45° (PR-2B)	Mini Z1	574554 R
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	TH 16		578352
	TH 18		578356
	TH 20		578358
Cello Products <B>Press	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	U 16		578374
	U 18		578376
	U 20		578378
CGR DYNALFLU multicouche	C 26		578392
	C 32		578394
	TH 16		578352
	TH 20		578356
	TH 26		578360
	TH 32		578364
CGR DYNALFLU PER	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
	H 12		578396
CHIALI CHIALIPEX	H 16		578400
	H 20		578404
	H 26		578408
	H 32		578412
	TH 16		578352
	TH 20		578356
Climatek Clima Therm	TH 26		578360
	TH 32		578364
	TH 40		578624
	TH 14		578348
	TH 16		578352
	TH 18		578356
Climatek Clima Therm	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 14		578348
	TH 16		578352

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Climatrix	H 16		578400	CONEl	F 16		578456
Climatrix Rhinopex	H 20		578406	CONNECT	F 20		578460
	U 16		578374	MULTI	F 26		578462
	U 20		578378		F 32		578464
	TH 14		578348		F 16 45° (PR-2B)	Mini Z1	574550 R
	TH 16		578352		F 20 45° (PR-2B)	Mini Z1	574552 R
	TH 18		578356		F 26 45° (PR-2B)	Mini Z1	574554 R
	TH 20		578358		F 32 45° (PR-2B)	Mini Z1	574556 R
	TH 26		578362		H 16		578400
	TH 32		578364		H 20		578406
	TH 16 45° (PR-2B)	Mini Z1	574558 R		H 26		578410
	TH 20 45° (PR-2B)	Mini Z1	574560 R		H 32		578412
	TH 26 45° (PR-2B)	Mini Z1	574562 R		TH 16		578352
	TH 32 45° (PR-2B)	Mini Z1	574564 R		TH 20		578358
Climatrix	TH 11,6		578344		TH 26		578362
Variotherm	TH 16		578352		TH 32		578364
System TH	TH 16 45° (PR-2B)	Mini Z1	574558 R		TH 16 45° (PR-2B)	Mini Z1	574558 R
ClouSet	TH 16		578352		TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 18		578356		TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 20		578358		TH 32 45° (PR-2B)	Mini Z1	574564 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		U 16		578374
	TH 20 45° (PR-2B)	Mini Z1	574560 R		U 20		578378
Comap	RFz 12		578490	(DN 26)	U 25		578380
PEX Press	RFz 16		578492		U 32		578382
	RFz 20		578494		VP 16		578482
	RFz 25		578496		VP 20		578484
Comap	TH 14		578348		VP 32		578488
Multiskin	TH 16		578352	CONEl	F 16		578456
	TH 18		578356	CONNECT	F 20		578460
	TH 20		578358	MV2	F 26		578462
	TH 26		578362		F 32		578464
	TH 32		578364		F 16 45° (PR-2B)	Mini Z1	574550 R
	THL 32		578368		F 20 45° (PR-2B)	Mini Z1	574552 R
	TH 40		578624		F 26 45° (PR-2B)	Mini Z1	574554 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		F 32 45° (PR-2B)	Mini Z1	574556 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R		TH 16		578352
	TH 26 45° (PR-2B)	Mini Z1	574562 R		TH 20		578358
	TH 32 45° (PR-2B)	Mini Z1	574564 R		TH 26		578362
	U 14		578372		TH 32		578364
	U 16		578374		TH 16 45° (PR-2B)	Mini Z1	574558 R
	U 18		578376		TH 20 45° (PR-2B)	Mini Z1	574560 R
	U 20		578378		TH 26 45° (PR-2B)	Mini Z1	574562 R
	U 32		578382		TH 32 45° (PR-2B)	Mini Z1	574564 R
	H 14		578398	Conex Bänninger	F 16		578456
	H 16		578400	>B< Flex	F 18		578458
	H 18		578404		F 20		578460
	H 20		578406		F 32		578464
	H 26		578410		F 16 45° (PR-2B)	Mini Z1	574550 R
	H 32		578412		F 20 45° (PR-2B)	Mini Z1	574552 R
Comap	TH 16		578352		F 32 45° (PR-2B)	Mini Z1	574556 R
Multiskin Gas <sup>a)</sup>	TH 20		578358		H 16		578400
	TH 26		578362		H 18		578404
	TH 32		578364		H 20		578406
	THL 32		578368		H 25		578408
	TH 16 45° (PR-2B)	Mini Z1	574558 R		H 32		578412
	TH 20 45° (PR-2B)	Mini Z1	574560 R		RFz 16		578492
	TH 26 45° (PR-2B)	Mini Z1	574562 R		RFz 18		578638
	TH 32 45° (PR-2B)	Mini Z1	574564 R		RFz 20		578494
	U 16		578374		RFz 25		578496
	U 20		578378		RFz 32		578498
	U 32		578382		TH 16		578352
	H 16		578400		TH 18		578356
	H 20		578406		TH 20		578358
	H 26		578410		TH 25		578360
	H 32		578412		TH 32		578364
COMISA	TH 14		578348		U 16		578374
Press System	TH 16		578352		U 18		578376
	TH 18		578356		U 20		578378
	TH 20		578358		U 25		578380
	TH 25		578360		U 32		578382
	TH 26		578362	Conex Bänninger	BMP ¼"		578700
	TH 32		578364	>B< MaxiPro	BMP ⅜"		578702
	TH 40		578624		BMP ½"		578704
	TH 16 45° (PR-2B)	Mini Z1	574558 R		BMP ¾"		578706
	TH 20 45° (PR-2B)	Mini Z1	574560 R		BMP ⅝"		578708
	TH 26 45° (PR-2B)	Mini Z1	574562 R		BMP ⅛"		578710
	TH 32 45° (PR-2B)	Mini Z1	574564 R		BMP 1"		578712
	H 14		578398		BMP 1 ½"		578714
	H 16		578400	Conex Bänninger	V 12		578324
	H 18		578404	>B< Press	V 14		578326
	H 20		578406		V 15		578328
	H 26		578410		V 16		578330
	H 32		578412		V 18		578332
	B 14		578466		V 22		578334
	B 16		578468		V 28		578336
	B 18		578470		V 35		578604
	B 20		578472		V 12 45° (PR-2B)	Mini Z1	574502 R
	B 26		578474		V 14 45° (PR-2B)	Mini Z1	574532 R
	B 32		578476		V 15 45° (PR-2B)	Mini Z1	574504 R
COMISA	TH 16		578352		V 16 45° (PR-2B)	Mini Z1	574534 R
Press System Gas <sup>a)</sup>	TH 20		578358		V 18 45° (PR-2B)	Mini Z1	574506 R
	TH 26		578362		V 22 45° (PR-2B)	Mini Z1	574508 R
	TH 32		578364		V 28 45° (PR-2B)	Mini Z1	574510 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		V 35 45° (PR-2B)	Mini Z1	574512 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R				

<sup>a)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

2) For accommodating suitable pressing inserts.

3) Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

4) Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:  
[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.  
 See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Conex Bänniger >B< Press Carbon	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R
Conex Bänniger >B< Press Gas <sup>9)</sup>	V 12 V 14 V 15 V 16 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) V 14 45° (PR-2B) V 15 45° (PR-2B) V 16 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578324 578326 578328 578330 578332 578334 578336 578604 574502 R 574532 R 574504 R 574534 R 574506 R 574508 R 574510 R 574512 R
Conex Bänniger >B< Press Inox	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R
Conex Bänniger >B< Press Solar	V 12 V 14 V 15 V 16 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) V 14 45° (PR-2B) V 15 45° (PR-2B) V 16 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578324 578326 578328 578330 578332 578334 578336 578604 574502 R 574532 R 574504 R 574534 R 574506 R 574508 R 574510 R 574512 R
Debrunner Acifer d-a Presssystem C-Stahl	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R
DIWAsystems	TH 14 TH 16 TH 20 TH 26 TH 32 TH 40		578348 578352 578358 578362 578364 578624
DUOPIPE Systems DUOFIL MKSYSTEM	U 16 U 18 U 20 U 25 U 32		578374 578376 578378 578380 578382
DW Verbundrohr multitubo systems	U 16 U 18 U 20 U 25 U 32		578374 578376 578378 578380 578382
EBRILLE Isomonflex	U 16 U 18 U 20 U 25 H 26 TH 26 U 32		578374 578376 578378 578380 578410 578362 578382
EBRILLE Monflex	U 14 U 16 U 18 U 20 U 25 H 26 TH 26 U 32 U 40		578372 578374 578376 578378 578380 578410 578362 578382 578386
EFIELD MULTILAYER PRESS DINGAS <sup>9)</sup>	U 16 U 18 U 20 U 25 U 32		578374 578376 578378 578380 578382

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
EFIELD	U 16		578374
MULTILAYER PRESS	U 18		578376
WATER	U 20		578378
	U 25		578380
	U 32		578382
Elkhart	VUS ½" (OD 15.9 mm)		578566
APOLLOXPRESS	VUS ¾" (OD 22.6 mm)		578568
Fittings Copper and Low-Lead Brass	VUS 1" (OD 28.6 mm)		578570
	VUS 1¼" (OD 34.9 mm)		578606
EMMETI	B 16		578468
GERPEX-	B 20		578472
FIVPRESS	B 26		578474
	B 32		578476
	F 16		578456
	F 20		578460
	H 16		578400
	H 20		578406
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	U 16		578374
	U 20		578378
EMPUR	TH 14		578348
	TH 15		578350
	TH 16		578352
	TH 17		578354
	TH 20		578358
	TH 25		578360
Esta Rohr simplesta SH	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
Esta Rohr simplesta ST	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
EUROTUBI EUROPA	M 12		578310
C-Steel Pressfitting System M-Profile <sup>9)</sup>	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 45° (PR-2B)	Mini Z1	574520 R
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
EUROTUBI EUROPA	M 15		578312
Inox Pressfitting System M-Profile <sup>9)</sup>	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
Evans Components Presslok	VAU 15 (½")		578630
	VAU 20 (¾")		578632
	VAU 25 (1")		578634
<b>F</b>			
FAR Rubinetterie PRESSFAR	TH 14		578348
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	H 14		578398
	H 16		578400
	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	U 14		578372
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
F.B.Q. BARONIO BQ press	V 12 V 14 V 15 V 16 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) V 14 45° (PR-2B) V 15 45° (PR-2B) V 16 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 578324 578326 578328 578330 578332 578334 578336 578604 574502 R 574532 R 574504 R 574534 R 574506 R 574508 R 574510 R 574512 R		Fittings Estándar ECO-PRESS	RFz 16 RFz 20 RFz 25 RFz 32		578492 578494 578496 578498
F.B.Q. BARONIO BQ press carbon steel	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R		Fittings Estándar MULTICAPPA	RFz 16 RFz 18 RFz 20 RFz 25 RFz 32		578492 578638 578494 578496 578498
F.B.Q. BARONIO BQ press gas <sup>4)</sup>	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R		FORNARA ForPress	B 16 B 20 B 26 B 32 F 16 F 20 F 26 F 32 H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32 U 16 U 20 U 26 U 32 U 38 U 40		578468 578472 578474 578476 578456 578460 578462 578464 578400 578406 578410 578412 578352 578358 578400 578406 578410 578412 578362 578364 578366 578368 578372 578378 578380 578382 578386
Fercofloor DUO Press FERCO PEX	RFz 16 RFz 20 RFz 25 RFz 32 TH 16 TH 20 TH 25 TH 32 TH 40	578492 578494 578496 578498 578352 578358 578360 578364 578624		FORZA WATER CRIMP (AUS)	K16/P18 K/20 K/25 K/32 K/140		578592 578594 578596 578598 578600
Fercofloor DUO Press MULTIFER	RFz 16 RFz 20 RFz 25 RFz 32 TH 16 TH 20 TH 25 TH 32 TH 40 U 16 U 18 U 20 U 25 U 32 U 40	578492 578494 578496 578498 578352 578358 578360 578364 578624 578374 578376 578378 578380 578382 578386		FORZA STAINLESS WATER CRIMP (AUS)	K16/P18 K/20 U 16 U 20 U 25 U 32 U 40		578592 578594 578596 578598 578600
FERRO systems BRASELI GPF GAS <sup>4)</sup>	TH 16 TH 20 TH 25 TH 32	578352 578356 578360 578364		FORZA COPPER V PRESS (AUS)	VAU 15 (OD 12,7 mm) VAU 20 (OD 19,1 mm) VAU 25 (OD 25,4 mm) VAU 32 (OD 31,8 mm) VAU 15 45° (PR-2B) (OD 12,7 mm) VAU 20 45° (PR-2B) (OD 19,1 mm) VAU 25 45° (PR-2B) (OD 25,4 mm)	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578630 578632 578634 578636 574540 R 574542 R 574544 R
FERRO systems BRASELI GPF MULT Pressfitting MULTICAPPA	U 16 U 18 U 20 U 25 U 32 U 40	578374 578376 578378 578380 578382 578386		FORZA STAINLESS V PRESS (AUS)	V 15 V 22 V 28 V 35 V 15 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578328 578334 578336 578604 574504 R 574508 R 574510 R 574512 R
FERRO systems BRASELI GPF PPSU Pressfitting PEX y MULTICAPPA	U 16 U 18 U 20 U 25 U 32 U 40	578374 578376 578378 578380 578382 578386		FRABO FRABOPRESS 316 GAS M <sup>4)</sup>	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R
FERRO systems BRASELI GPF PRESS Pressfitting PEX	RFz 16 RFz 20 RFz 25 RFz 32	578492 578494 578496 578498		FRABO FRABOPRESS 316 GAS V <sup>4)</sup>	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578328 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R
FILINOX Instalpress Steel	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R		FRABO FRABOPRESS 316 M	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R
FILINOX Instalpress Inox	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R		FRABO FRABOPRESS 316 M	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.<sup>2)</sup> For accommodating suitable pressing inserts.<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
FRABO	V 12		578324	FRABO	V 12		578324
FRABOPRESS	V 15		578328	FRABOPRESS V	V 15		578328
316 V	V 18		578332		V 18		578332
	V 22		578334		V 22		578334
	V 28		578336		V 28		578336
	V 35		578604		V 35		578604
	V 12 45° (PR-2B)	Mini Z1	574502 R		V 12 45° (PR-2B)	Mini Z1	574502 R
	V 15 45° (PR-2B)	Mini Z1	574504 R		V 15 45° (PR-2B)	Mini Z1	574504 R
	V 18 45° (PR-2B)	Mini Z1	574506 R		V 18 45° (PR-2B)	Mini Z1	574506 R
	V 22 45° (PR-2B)	Mini Z1	574508 R		V 22 45° (PR-2B)	Mini Z1	574508 R
	V 28 45° (PR-2B)	Mini Z1	574510 R		V 28 45° (PR-2B)	Mini Z1	574510 R
	V 35 45° (PR-2B)	Mini Z1	574512 R		V 35 45° (PR-2B)	Mini Z1	574512 R
FRABO	V 12		578324	Fränkische	B 16		578468
FRABOPRESS	V 15		578328	alpex-duo	B 18		578470
CHROME	V 18		578332		B 20		578472
	V 22		578334		B 26		578474
	V 12 45° (PR-2B)	Mini Z1	574502 R		B 32		578476
	V 15 45° (PR-2B)	Mini Z1	574504 R		F 16		578456
	V 18 45° (PR-2B)	Mini Z1	574506 R		F 18		578458
	V 22 45° (PR-2B)	Mini Z1	574508 R		F 20		578460
	V 28 45° (PR-2B)	Mini Z1	574510 R		F 26		578462
	V 35 45° (PR-2B)	Mini Z1	574512 R		F 32		578464
FRABO	M 15		578312		F 16 45° (PR-2B)	Mini Z1	574550 R
FRABOPRESS	M 18		578314		F 20 45° (PR-2B)	Mini Z1	574552 R
C-STEEL M	M 22		578316		F 26 45° (PR-2B)	Mini Z1	574554 R
	M 28		578318		F 32 45° (PR-2B)	Mini Z1	574556 R
	M 35		578390		TH 16		578352
	M 15 45° (PR-2B)	Mini Z1	574522 R		TH 18		578356
	M 18 45° (PR-2B)	Mini Z1	574524 R		TH 20		578358
	M 22 45° (PR-2B)	Mini Z1	574526 R		TH 26		578362
	M 28 45° (PR-2B)	Mini Z1	574528 R		TH 32		578364
	M 35 45° (PR-2B)	Mini Z1	574530 R		TH 16 45° (PR-2B)	Mini Z1	574558 R
FRABO	V 12		578324		TH 20 45° (PR-2B)	Mini Z1	574560 R
FRABOPRESS	V 15		578328		TH 26 45° (PR-2B)	Mini Z1	574562 R
C-STEEL V	V 18		578332		TH 32 45° (PR-2B)	Mini Z1	574564 R
	V 22		578334	Fränkische	F 16		578456
	V 28		578336	alpex-duo XS	F 20		578460
	V 35		578604		F 26		578462
	V 12 45° (PR-2B)	Mini Z1	574502 R		F 32		578464
	V 15 45° (PR-2B)	Mini Z1	574504 R		F 16 45° (PR-2B)	Mini Z1	574550 R
	V 18 45° (PR-2B)	Mini Z1	574506 R		F 20 45° (PR-2B)	Mini Z1	574552 R
	V 22 45° (PR-2B)	Mini Z1	574508 R		F 26 45° (PR-2B)	Mini Z1	574554 R
	V 28 45° (PR-2B)	Mini Z1	574510 R		F 32 45° (PR-2B)	Mini Z1	574556 R
	V 35 45° (PR-2B)	Mini Z1	574512 R		TH 16		578352
FRABO	M 12		578310		TH 20		578358
FRABOPRESS	M 15		578312		TH 26		578362
GAS M <sup>®</sup>	M 18		578314		TH 32		578364
	M 22		578316		TH 16 45° (PR-2B)	Mini Z1	574558 R
	M 28		578318		TH 20 45° (PR-2B)	Mini Z1	574560 R
	M 35		578390		TH 26 45° (PR-2B)	Mini Z1	574562 R
	M 12 45° (PR-2B)	Mini Z1	574520 R		TH 32 45° (PR-2B)	Mini Z1	574564 R
	M 15 45° (PR-2B)	Mini Z1	574522 R	Fränkische	F 16		578456
	M 18 45° (PR-2B)	Mini Z1	574524 R	alpex F50 PROFI	F 20		578460
	M 22 45° (PR-2B)	Mini Z1	574526 R		F 26		578462
	M 28 45° (PR-2B)	Mini Z1	574528 R		F 32		578464
	M 35 45° (PR-2B)	Mini Z1	574530 R		F 16 45° (PR-2B)	Mini Z1	574558 R
FRABO	V 12		578324		F 20 45° (PR-2B)	Mini Z1	574560 R
FRABOPRESS	V 15		578328		F 26 45° (PR-2B)	Mini Z1	574562 R
GAS V <sup>®</sup>	V 18		578332		F 32 45° (PR-2B)	Mini Z1	574564 R
	V 22		578334		H 16		578400
	V 28		578336		H 20		578406
	V 35		578604		H 26		578410
	V 12 45° (PR-2B)	Mini Z1	574502 R		H 32		578412
	V 15 45° (PR-2B)	Mini Z1	574504 R		TH 16		578352
	V 18 45° (PR-2B)	Mini Z1	574506 R		TH 20		578358
	V 22 45° (PR-2B)	Mini Z1	574508 R		TH 26		578362
	V 28 45° (PR-2B)	Mini Z1	574510 R		TH 32		578364
	V 35 45° (PR-2B)	Mini Z1	574512 R		TH 16 45° (PR-2B)	Mini Z1	574558 R
FRABO	V 12		578324		TH 20 45° (PR-2B)	Mini Z1	574560 R
FRABOPRESS	V 15		578328		TH 26 45° (PR-2B)	Mini Z1	574562 R
KOMBI	V 18		578332		TH 32 45° (PR-2B)	Mini Z1	574564 R
	V 22		578334		U 16		578374
	V 28		578336		U 20		578378
	V 35		578604		U 25		578380
	V 12 45° (PR-2B)	Mini Z1	574502 R		U 32		578382
	V 15 45° (PR-2B)	Mini Z1	574504 R		VP 16		578482
	V 18 45° (PR-2B)	Mini Z1	574506 R		VP 20		578484
	V 22 45° (PR-2B)	Mini Z1	574508 R		VP 32		578488
	V 28 45° (PR-2B)	Mini Z1	574510 R		F 20		578460
	V 35 45° (PR-2B)	Mini Z1	574512 R		F 26		578462
					F 32		578464
					F 16 45° (PR-2B)	Mini Z1	574550 R
					F 20 45° (PR-2B)	Mini Z1	574552 R
					F 26 45° (PR-2B)	Mini Z1	574554 R
					F 32 45° (PR-2B)	Mini Z1	574556 R
FRABO	M 12		578310		H 16		578400
FRABOPRESS	M 15		578312		H 20		578406
KOMBI	M 18		578314		H 26		578410
	M 22		578316		H 32		578412
	M 28		578318		TH 16		578352
	M 35		578390		TH 20		578358
	M 12 45° (PR-2B)	Mini Z1	574520 R		TH 26		578362
	M 15 45° (PR-2B)	Mini Z1	574522 R		TH 32		578364
	M 18 45° (PR-2B)	Mini Z1	574524 R		TH 16 45° (PR-2B)	Mini Z1	574558 R
	M 22 45° (PR-2B)	Mini Z1	574526 R		TH 20 45° (PR-2B)	Mini Z1	574560 R
	M 28 45° (PR-2B)	Mini Z1	574528 R		TH 26 45° (PR-2B)	Mini Z1	574562 R
	M 35 45° (PR-2B)	Mini Z1	574530 R		TH 32 45° (PR-2B)	Mini Z1	574564 R
FRABO	V 15		578328	Fränkische	F 20		578460
FRABOPRESS	V 18		578332	alpex-gas <sup>®</sup>	F 26		578462
SOLAR	V 22		578334		F 32		578464
	V 28		578336		F 20 45° (PR-2B)	Mini Z1	574552 R
	V 35		578604		F 26 45° (PR-2B)	Mini Z1	574554 R
	V 15 45° (PR-2B)	Mini Z1	574504 R		F 32 45° (PR-2B)	Mini Z1	574556 R
	V 18 45° (PR-2B)	Mini Z1	574506 R				
	V 22 45° (PR-2B)	Mini Z1	574508 R	Fränkische	Fz 40		578478
	V 28 45° (PR-2B)	Mini Z1	574510 R	alpex L			
	V 35 45° (PR-2B)	Mini Z1	574512 R				
FRABO	M 22		578316	gabotherm H+S	TH 10		578342
FRABOPRESS TS	M 22 45° (PR-2B)	Mini Z1	574526 R		TH 12		578346
	V 22		578334		TH 14		578348
	V 22 45° (PR-2B)	Mini Z1	574508 R		TH 15		578350
	V 28		578336		TH 16		578352
	V 35		578604		TH 17		578354
	V 15 45° (PR-2B)	Mini Z1	574504 R		TH 18		578356
	V 18 45° (PR-2B)	Mini Z1	574506 R		TH 20		578358
	V 22 45° (PR-2B)	Mini Z1	574508 R		TH 25		578360
	V 28 45° (PR-2B)	Mini Z1	574510 R		TH 26		578362
	V 35 45° (PR-2B)	Mini Z1	574512 R		TH 32		578364
					TH 40		578624
					TH 16 45° (PR-2B)	Mini Z1	574558 R
					TH 20 45° (PR-2B)	Mini Z1	574560 R
					TH 26 45° (PR-2B)	Mini Z1	574562 R
					TH 32 45° (PR-2B)	Mini Z1	574564 R

**G**

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Gallagher USA YogaPipe ACR	H 12 (¼") U 14 (¾") U 16 (½") U 18 (¾") U 20 (¾") U 25 (¾") U 32 (1⅜")		578396 578372 578374 578376 578378 578380 578382	General Fittings Serie 5S00	B 16 B 18 B 20 B 26 B 32 F 16 F 20 F 26 F 32 F 16 45° (PR-2B) F 20 45° (PR-2B) F 26 45° (PR-2B) F 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 H 16 H 18 H 20 H 25	578468 578470 578472 578474 578476 578456 578460 578462 578464 574550 R 574552 R 574554 R 574556 R 578400 578404 578406 578408
Geberit Mapress C-STAHL	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R				
Geberit Mapress Edelstahl	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R				
Geberit Mapress Edelstahl Gas <sup>4)</sup>	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R				
Geberit Mapress Kupfer	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	General Fittings Trident	B 16 F 16 F 16 45° (PR-2B) H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32	Mini Z1 Mini Z1 H 16 H 18 U 20 U 25 U 32 U 40	578468 578456 574550 R 578400 578406 578410 578412 578352 578356 578358 578362 578364
Geberit Mapress Kupfer Gas <sup>4)</sup>	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R				
Geberit Mepla	G 16 G 20 G 26 G 32 G 40		578444 578446 578448 578450 578452	General Fittings Trident Gas <sup>4)</sup>	H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32	Mini Z1 Mini Z1 Mini Z1 Mini Z1 H 16 U 20 U 32	574558 R 574560 R 574562 R 574564 R 578400 578406 578410 578412 578352 578356 578358 578362 578364
Geberit Mepla Therm	G 16 G 20 G 26		578444 578446 578448				
Geberit Volex	TH 16 TH 20 TH 26		578352 578358 578362				
General Fittings 5T00	H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1	578400 578406 578410 578412 578352 578358 578362 578364 574558 R 574560 R 574562 R 574564 R	General Fittings WELCO-Gas <sup>4)</sup>	H 16 A H 20 A H 26 A H 32 A	Mini Z1 Mini Z1 Mini Z1 Mini Z1	574558 R 574560 R 574562 R 574564 R 578420 578426 578430 578432
General Fittings Ewoprex	H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1	578400 578406 578410 578412 578352 578358 578362 578364 574558 R 574560 R 574562 R 574564 R	General Fittings WOPREX	H 14 A H 16 A H 17 A H 20 A H 26 A H 32 A	H 14 A H 16 A H 17 A H 20 A H 26 A H 32 A	578418 578420 578422 578426 578430 578432
	U 16 U 20 U 32		578374 578378 578382	Giacomini	H 16 H 20 H 26 H 32	H 16 H 20 H 26 H 32	578400 578406 578410 578412
	H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1	578374 578378 578382	Raccordi RM	H 16 H 20 H 26 H 32	TH 16 TH 20 TH 26 TH 32	578352 578356 578358 578362 578364 578624 578374 578378 578382
	U 16 U 20 U 32		578374 578378 578382				578386

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.<sup>2)</sup> For accommodating suitable pressing inserts.<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

www.albert-roller.de → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Giacomini RM MULTIGAS®	H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32 U 16 U 20 U 32		578400 578406 578410 578412 578352 578358 578362 578364 578374 578378 578382	HELIROMA	U 16 U 18 U 20 U 25 U 32 U 40		578374 578376 578378 578380 578382 578386
Giacomini Valvole Giacomini serie R850V	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B) SA 15 SA 18 SA 22 SA 28 M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 574504 R 574506 R 574508 R 574510 R 574512 R 578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R	578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R 578514 578518 578520 578522 578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R	Klirnpress	U 20 U 25 U 32 U 40		578376 578378 578380 578382 578386
Golan Pipe Systems (Scandinavia) Alu-Pres	U 16 U 20 U 25 U 32 U 40		578374 578378 578380 578382 578386	HELIROMA	RFz 16 RFz 20 RFz 25 RFz 32		578492 578494 578496 578498
Grinnell G-PRESS Copper Fittings	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm) VUS 1" (OD 28,6 mm) VUS 1¼" (OD 34,9 mm)		578566 578568 578570 578606	Henco	TH 14 TH 16 TH 18 TH 20 TH 26 HE 32		578348 578352 578356 578362 578366
GS Wärmesysteme System TH	TH 14 TH 16 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 574558 R 574560 R 574562 R 574564 R	578348 578352 578358 578362 578364 578366 574558 R 574560 R 574562 R 574564 R	Herotec	H 16 H 20 H 25 H 32 RFz 16 RFz 20 RFz 25 RFz 32		578400 578406 578408 578412 578492 578494 578496 578498
GS Wärmesysteme System V	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 574504 R 574506 R 574508 R 574510 R 574512 R	578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R	TEMPUS-PRESS PLUS	H 25 H 32 TH 16 TH 20 TH 26 TH 32 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 32 45° (PR-2B)		578408 578412 578416 578420 578424 578428 578432 574558 R 574560 R 574564 R
HakaGerodur HAKASAN	TH 10 TH 11,6 TH 12 TH 14 TH 16 TH 17 TH 18 TH 20 TH 25 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)		578342 578344 578346 578348 578352 578354 578356 578358 578360 578362 578364 578624 574558 R 574560 R 574562 R 574564 R	HERZ PIPEFIX	TH 10 TH 16 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)		578342 578352 578356 578362 578366 578370 578374 574558 R 574560 R 574564 R
HASTINIK Hastinik/Hitpress	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)		578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R	HIDRONIX MULTIGAS®	TH 16 TH 20 TH 26 TH 32 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)		578352 578356 578362
heimate24	TH 16 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B) U 16 U 20 U 25 U 32	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 574558 R 574560 R 574562 R 574564 R 578374 578378 578380 578382	578352 578358 578362 578364 578624 574558 R 574560 R 574562 R 574564 R 578374 578378 578380 578382	HIDRONIX UNICO	H 14 H 16 H 18 H 20 H 26 H 32 U 14 U 16 U 18 U 20 C 26 U 32		578348 578352 578356 578362 578366 578370 578374 578378 578382
				HITEC Sistema Multistrato	TH 14 TH 16 TH 18 TH 20 TH 26 TH 32 H 14 H 16 H 18 H 20 H 26 H 32 U 14 U 16 U 18 U 20 C 26 U 32		578348 578352 578356 578362 578366 578370 578374 578378 578382
				HITHERM-ISOTUBI NUMEPRESS	TH 14 TH 16 TH 18 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)		578348 578352 578356 578362 578366 578370 578374 578378 578382
					M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)		578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R
					TH 14 TH 16 TH 18 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)		578348 578352 578356 578362 578366 578370 578374 578378 578382
					M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)		578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
HITHERM-ISOTUBI HTpress	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R	IBP >B< Press Solar	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R
HITHERM-ISOTUBI HTfire	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R	ICMA Sempiter	H 16 H 20 H 25 H 26 H 32 TH 16 TH 20 TH 25 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 U 16 U 20 U 25 C 26 U 32 U 40	578400 578406 578408 578410 578412 578352 578358 578360 578362 578364 578624 574558 R 574560 R 574562 R 574564 R
HITHERM-ISOTUBI HTair	M 15 M 18 M 22 M 28 M 35 M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578312 578314 578316 578318 578390 574522 R 574524 R 574526 R 574528 R 574530 R	ICMA Sempiter	U 16 U 20 U 25 C 26 U 32 U 40 TH 16 TH 20 TH 25 TH 26 TH 32 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 TH 16 TH 20 TH 25 TH 26 TH 32	578374 578376 578378 578380 578382 574558 R 574560 R 574562 R 574564 R
Hopewell press fit system	M 15 M 18 M 22 M 28 M 35		578312 578314 578316 578318 578390	ICMA Sempigas <sup>d)</sup>	TH 16 TH 20 TH 25 TH 26 TH 32 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578352 578358 578360 578362 578364
hp praski BAVARIA-press	TH 10 TH 14 TH 16 TH 17 TH 20 TH 25 TH 26 TH 32 TH 40		578342 578348 578352 578354 578358 578360 578362 578364 578624	Idrosanitaria Bonomi Homegas <sup>d)</sup>	TH 16 TH 20 TH 26 TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578352 578358 578360 578362 578364
IBP >B< Flex	U 16 U 18 U 20 U 25 U 32		578374 578376 578378 578380 578382	Idrosanitaria Bonomi Idropress	TH 16 TH 18 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578352 578356 578358 578362 578364 578624
IBP >B< Press	V 12 V 14 V 15 V 16 V 18 V 22 V 28 V 35		578324 578326 578328 578330 578332 578334 578336 578604	IDROSISTEMI Ta-Press	TH 16 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578352 578358 578362 578364 578624
IBP >B< Press Carbon	V 12 V 15 V 18 V 22 V 28 V 35		578324 578328 578332 578334 578336 578604	IDROSISTEMI Ta-Press	F 16 F 20 F 26 45° (PR-2B) F 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578456 R 578460 R 578462 R 578464 R
IBP >B< Press Gas <sup>d)</sup>	V 15 V 18 V 22 V 28 V 35		578328 578332 578334 578336 578604	IDROTRADE Storm Multipinza	Fz 40 H 16 H 20 H 26 H 32 U 16 U 20 C 26 U 32 U 40 B 16 B 20 B 26 B 32	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 H 20 H 26 H 32 U 16 U 20 C 26 U 32 U 40 B 16 B 20 B 26 B 32	578400 578406 578410 578412 578414 578416 578420 578422 578424 578426 578428 578430 578432 578434 578436 578438 578440 578442 578444 578446 578448 578450 R 578452 R 578454 R 578456 R 578458 R 578460 R 578462 R 578464 R 578466 R 578468 R 578470 R 578472 R 578474 R 578476 R
IBP >B< Press Inox	V 15 V 18 V 22 V 28 V 35		578328 578332 578334 578336 578604	IDROTRADE Storm Multipinza	TH 16 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578400 578406 578410 578412 578414 578416 578418 578420 578422 578424 578426 578428 578430 578432 578434 578436 578438 578440 578442 578444 578446 578448 578450 R 578452 R 578454 R 578456 R 578458 R 578460 R 578462 R 578464 R 578466 R 578468 R 578470 R 578472 R 578474 R 578476 R
IBP >B< Press Inox	V 15 V 18 V 22 V 28 V 35		578328 578332 578334 578336 578604	IDROTRADE Storm Multipinza	U 16 U 20	U 16 U 20	578378 578380 578382 578384 578386

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For accommodating suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table.  
Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
IDROTRADE StormPRES	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
IDROTRADE StormSTEEL	M 12		578310
	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 12 45° (PR-2B)	Mini Z1	574520 R
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
ILTA INOX/CHIBRO Pressfitting Cuni	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
ILTA INOX/CHIBRO Pressfitting inox	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
Instantor Copper Press Imperial	VI 1/4" (OD 14,7 mm) VI 1/4" (OD 21,0 mm) VI 1" (OD 27,4 mm)		578716 578718 578720
Instantor Copper Press Metric	M 15		578312
	M 22		578316
	M 28		578318
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
Instantor Press System	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
IPA IPANA Press	TH 10		578342
	TH 11,6		578344
	TH 12		578346
	TH 14		578348
	TH 15		578350
	TH 16		578352
	TH 17		578354
	TH 18		578356
	TH 20		578358
	TH 22		578358
	TH 25		578360
	TH 26		578362
	TH 28		578369
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
IPA THu IPANA Press	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
IPALPEX (Industrie du Plastique et Accessoires)	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	THL 32		578368
	TH 40		578624
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	K16/P18		578592
IPLEX PIPELINES AUSTRALIA Iplex K1 (Gas) <sup>a</sup>	K16/P18		578594
	K/20		578596
	K/25		578598
	K32		578600
	K1/40		578602
IPLEX PIPELINES AUSTRALIA Iplex K2	K16/P18		578592
	K/20		578594
	K/25		578596

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
ISOTUBI NUMEPRESS	M 15		578312
	M 18		578314
	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
IVAR ALPEX-GAS <sup>a</sup>	B 20		578472
	B 26		578474
	B 32		578476
IVAR Ivar-Press	B 14		578466
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
IVAR MULTI PRESS GAS <sup>a</sup>	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	B 16		578468
	B 20		578470
	B 26		578472
	B 32		578476
IVAR MULTI PRESS GAS ITALIA <sup>a</sup>	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	U 32		578382
IVAR Multi Press MP	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	TH 32		578364
	F 16		578424
	F 20		578428
	F 26		578432
	F 32		578436
	Fz 40		578440
	F 16 45° (PR-2B)	Mini Z1	574558 R
	F 20 45° (PR-2B)	Mini Z1	574560 R
	F 26 45° (PR-2B)	Mini Z1	574562 R
	F 32 45° (PR-2B)	Mini Z1	574564 R
	F 16		578456
	F 18		578458
	F 20		578460
	F 26		578462
	F 32		578464
	Fz 40		578476
	F 16 45° (PR-2B)	Mini Z1	574550 R
	F 20 45° (PR-2B)	Mini Z1	574552 R
	F 26 45° (PR-2B)	Mini Z1	574554 R
	F 32 45° (PR-2B)	Mini Z1	574556 R
	H 16		578400
	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
	U 40		578386
	B 16		578468
	B 18		578470
	B 20		578472
	B 26		578474
	B 32		578476
IVAR Multi Press Leak (MPL)	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	F 16		578456
	F 20		578460
	F 26		578462
	F 32		578464
	F 16 45° (PR-2B)	Mini Z1	574550 R
	F 20 45° (PR-2B)	Mini Z1	574552 R
	F 26 45° (PR-2B)	Mini Z1	574554 R
	F 32 45° (PR-2B)	Mini Z1	574556 R
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382
	B 16		578468
	B 20		578470
	B 26		578472
	B 32		578476

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.				
IVAR	TH 16		578352	Jäger - Aquatec	M 15		578312				
Plastic Multi Press	TH 20		578358	Edelstahl	M 18		578314				
PMP	TH 25		578360	Press Typ M	M 22		578316				
	TH 26		578362		M 28		578318				
	TH 32		578364		M 35		578390				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 15 45° (PR-2B)	Mini Z1	574522 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 18 45° (PR-2B)	Mini Z1	574524 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 22 45° (PR-2B)	Mini Z1	574526 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 28 45° (PR-2B)	Mini Z1	574528 R				
	F 16		578456		M 35 45° (PR-2B)	Mini Z1	574530 R				
	F 20		578460	Jäger - Aquatec	V 15		578328				
	F 26		578462	Kupfer	V 18		578332				
	F 32		578464	Press Typ V	V 22		578334				
	F 16 45° (PR-2B)	Mini Z1	574550 R		V 28		578336				
	F 20 45° (PR-2B)	Mini Z1	574552 R		V 35		578604				
	F 26 45° (PR-2B)	Mini Z1	574554 R		V 15 45° (PR-2B)	Mini Z1	574504 R				
	F 32 45° (PR-2B)	Mini Z1	574556 R		V 18 45° (PR-2B)	Mini Z1	574506 R				
	H 16		578400		V 22 45° (PR-2B)	Mini Z1	574508 R				
	H 20		578406		V 28 45° (PR-2B)	Mini Z1	574510 R				
	H 25		578408		V 35 45° (PR-2B)	Mini Z1	574512 R				
	H 26		578410	Jansen AG	TH 14		578348				
	H 32		578412	JANSEN prima	TH 16		578352				
	U 16		578374		TH 20		578358				
	U 20		578378		TH 26		578362				
	U 25		578380		TH 32		578364				
	C 26		578392		TH 40		578624				
	U 32		578382	Jarafflex-Presssystem	TH 14		578348				
	B 16		578468		TH 16		578352				
	B 20		578472		TH 17		578354				
	B 26		578474		TH 18		578356				
	B 32		578476		TH 20		578358				
IVAR	TH 16		578352		TH 25		578360				
Plastic Multi Press	TH 20		578358		TH 26		578362				
Leak (PMPL)	TH 26		578362		TH 32		578364				
	TH 32		578364		TH 40		578624				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		TH 16 45° (PR-2B)	Mini Z1	574558 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R		TH 20 45° (PR-2B)	Mini Z1	574560 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R		TH 26 45° (PR-2B)	Mini Z1	574562 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R		TH 32 45° (PR-2B)	Mini Z1	574564 R				
	F 16		578456	JUNGWOO	VUS $\frac{1}{2}$ " (OD 15,9 mm)		578566				
	F 20		578460	JWPress	VUS $\frac{3}{8}$ " (OD 22,2 mm)		578568				
	F 26		578462		VUS 1" (OD 28,6 mm)		578570				
	F 32		578464		VUS 1 $\frac{1}{4}$ " (OD 34,9 mm)		578606				
<b>J</b>											
Jäger - Aquatec Aquapress H	H 14		578398	<b>K</b>							
	H 16		578400	KAN	U 16		578374				
	H 17		578402	KAN-therm Press	U 20		578378				
	H 18		578404		U 25		578380				
	H 20		578406		C 26		578392				
	H 26		578410		U 32		578382				
	H 32		578412		U 40		578386				
	U 40		578386	KAN	TH 14		578348				
IVT Edelstahl-Presssystem	M 15		578312	KAN-therm Press LBP	TH 16		578352				
	M 18		578314		TH 20		578358				
	M 22		578316		TH 25		578360				
	M 28		578318		TH 26		578362				
	M 35		578390		TH 32		578624				
	M 15 45° (PR-2B)	Mini Z1	574522 R		TH 40		578624				
	M 18 45° (PR-2B)	Mini Z1	574524 R		TH 16 45° (PR-2B)	Mini Z1	574558 R				
	M 22 45° (PR-2B)	Mini Z1	574526 R		TH 20 45° (PR-2B)	Mini Z1	574560 R				
	M 28 45° (PR-2B)	Mini Z1	574528 R		TH 26 45° (PR-2B)	Mini Z1	574562 R				
	M 35 45° (PR-2B)	Mini Z1	574530 R		TH 32 45° (PR-2B)	Mini Z1	574564 R				
IVT PRIPRESS	TH 16		578352	KAN	U 14		578372				
	TH 20		578358		U 16		578374				
	TH 26		578362		U 20		578378				
	TH 32		578364		U 25		578380				
	TH 40		578624		C 26		578392				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		U 32		578382				
	TH 20 45° (PR-2B)	Mini Z1	574560 R		U 40		578386				
	TH 26 45° (PR-2B)	Mini Z1	574562 R		TH 16 45° (PR-2B)	Mini Z1	574558 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R		TH 20 45° (PR-2B)	Mini Z1	574560 R				
<b>J</b>											
Jäger - Aquatec	H 14		578398	KAN	M 14		578310				
Aquapress H	H 16		578400		M 15		578312				
	H 17		578402		M 18 <sup>1)</sup>		578314				
	H 18		578404		M 22		578316				
	H 20		578406		M 28 <sup>1)</sup>		578318				
	H 26		578410		M 35		578390				
	H 32		578412		M 12 45° (PR-2B)	Mini Z1	574520 R				
	U 40		578386		M 18 45° (PR-2B)	Mini Z1	574522 R				
Jäger - Aquatec C-Stahl	M 15		578312		M 22 45° (PR-2B)	Mini Z1	574524 R				
Press Typ M	M 18		578314		M 28 45° (PR-2B)	Mini Z1	574526 R				
	M 22		578316		M 35 45° (PR-2B)	Mini Z1	574530 R				
	M 28		578318	KAN	M 12		578310				
	M 35		578390		M 15		578312				
	M 15 45° (PR-2B)	Mini Z1	574522 R		M 18 <sup>1)</sup>		578314				
	M 18 45° (PR-2B)	Mini Z1	574524 R		M 22		578316				
	M 22 45° (PR-2B)	Mini Z1	574526 R		M 28 <sup>1)</sup>		578318				
	M 28 45° (PR-2B)	Mini Z1	574528 R		M 35		578390				
	M 35 45° (PR-2B)	Mini Z1	574530 R		M 12 45° (PR-2B)	Mini Z1	574520 R				
<b>K</b>											
Jäger - Aquatec Aquapress H	H 14		578398	KAN-therm Inox	M 12		578310				
	H 16		578400		M 15		578312				
	H 17		578402		M 18 <sup>1)</sup>		578314				
	H 18		578404		M 22		578316				
	H 20		578406		M 28 <sup>1)</sup>		578318				
	H 26		578410		M 35		578390				
	H 32		578412		M 12 45° (PR-2B)	Mini Z1	574520 R				
	U 40		578386		M 15 45° (PR-2B)	Mini Z1	574522 R				
IVT PRIPRESS	TH 16		578352		M 18 45° (PR-2B)	Mini Z1	574524 R				
	TH 20		578358		M 22 45° (PR-2B)	Mini Z1	574526 R				
	TH 26		578362		M 28 45° (PR-2B)	Mini Z1	574528 R				
	TH 32		578364		M 35 45° (PR-2B)	Mini Z1	574530 R				
	TH 40		578624	KAN	M 12		578310				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 15		578312				
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 18 <sup>1)</sup>		578314				
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 22		578316				
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 28 <sup>1)</sup>		578318				
	TH 40 45° (PR-2B)	Mini Z1	574566 R		M 35		578390				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 12 45° (PR-2B)	Mini Z1	574520 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 15 45° (PR-2B)	Mini Z1	574522 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 18 45° (PR-2B)	Mini Z1	574524 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 22 45° (PR-2B)	Mini Z1	574526 R				
	TH 40 45° (PR-2B)	Mini Z1	574566 R		M 28 45° (PR-2B)	Mini Z1	574528 R				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 35 45° (PR-2B)	Mini Z1	574530 R				
<b>K</b>											
Jäger - Aquatec Aquapress H	H 14		578398	KAN-therm Steel	M 12		578310				
	H 16		578400		M 15		578312				
	H 17		578402		M 18 <sup>1)</sup>		578314				
	H 18		578404		M 22		578316				
	H 20		578406		M 28 <sup>1)</sup>		578318				
	H 26		578410		M 35		578390				
	H 32		578412		M 12 45° (PR-2B)	Mini Z1	574520 R				
	U 40		578386		M 15 45° (PR-2B)	Mini Z1	574522 R				
IVT PRIPRESS	TH 16		578352		M 18 45° (PR-2B)	Mini Z1	574524 R				
	TH 20		578358		M 22 45° (PR-2B)	Mini Z1	574526 R				
	TH 26		578362		M 28 45° (PR-2B)	Mini Z1	574528 R				
	TH 32		578364		M 35 45° (PR-2B)	Mini Z1	574530 R				
	TH 40		578624	KAN	M 12		578310				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 15		578312				
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 18 <sup>1)</sup>		578314				
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 22		578316				
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 28 <sup>1)</sup>		578318				
	TH 40 45° (PR-2B)	Mini Z1	574566 R		M 35		578390				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 12 45° (PR-2B)	Mini Z1	574520 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 15 45° (PR-2B)	Mini Z1	574522 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 18 45° (PR-2B)	Mini Z1	574524 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 22 45° (PR-2B)	Mini Z1	574526 R				
	TH 40 45° (PR-2B)	Mini Z1	574566 R		M 28 45° (PR-2B)	Mini Z1	574528 R				
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 35 45° (PR-2B)	Mini Z1	574530 R				
<b>K</b>											
Jäger - Aquatec Aquapress H	H 14		578398	KELIT KELOX	U 16		578374				
	H 16		578400		U 18		578376				
	H 17		578402		U 20		578378				
	H 18		578404		U 25		578380				
	H 20		578406		U 32		578382				
	H 26		578410		U 40		578386				
	H 32		578412		KE KELIT	U 16	578374				
	U 40		578386		KELIT KELOX	U 18	578376				
IVT PRIPRESS	TH 16		578352			U 20	578378				
	TH 20	</									

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
KE KELIT	M 15		578312	LK Systems	V 12		578324
COPPERFIX	M 18		578314	LK >B<Press	V 15		578328
Kupfer	M 22		578316	Eifürzinkat	V 18		578332
	M 28		578318		V 22		578334
	M 35		578390		V 28		578336
	M 15 45° (PR-2B)	Mini Z1	574522 R		V 35		578604
	M 18 45° (PR-2B)	Mini Z1	574524 R	V 12 45° (PR-2B)	Mini Z1	574502 R	
	M 22 45° (PR-2B)	Mini Z1	574526 R	V 15 45° (PR-2B)	Mini Z1	574504 R	
	M 28 45° (PR-2B)	Mini Z1	574528 R	V 18 45° (PR-2B)	Mini Z1	574506 R	
	M 35 45° (PR-2B)	Mini Z1	574530 R	V 22 45° (PR-2B)	Mini Z1	574508 R	
KE KELIT	M 15		578312	V 28 45° (PR-2B)	Mini Z1	574510 R	
steelFIX	M 18		578314	V 35 45° (PR-2B)	Mini Z1	574512 R	
C-Stahl	M 22		578316	LK Systems	V 15		578328
	M 28		578318	LK >B<Press	V 18		578332
	M 35		578390	Gas <sup>d)</sup>	V 22		578334
	M 15 45° (PR-2B)	Mini Z1	574522 R	V 28		578336	
	M 18 45° (PR-2B)	Mini Z1	574524 R	V 35		578604	
	M 22 45° (PR-2B)	Mini Z1	574526 R	V 15 45° (PR-2B)	Mini Z1	574504 R	
	M 28 45° (PR-2B)	Mini Z1	574528 R	V 18 45° (PR-2B)	Mini Z1	574506 R	
	M 35 45° (PR-2B)	Mini Z1	574530 R	V 22 45° (PR-2B)	Mini Z1	574508 R	
KE KELIT	M 15		578312	V 28 45° (PR-2B)	Mini Z1	574510 R	
steelFIX	M 18		578314	V 35 45° (PR-2B)	Mini Z1	574512 R	
Edeilstahl	M 22		578316	LK Systems	TH 16		578352
	M 28		578318	LK Universal	TH 20		578358
	M 35		578390		TH 25		578360
	M 15 45° (PR-2B)	Mini Z1	574522 R		TH 32		578364
	M 18 45° (PR-2B)	Mini Z1	574524 R		TH 40		578624
	M 22 45° (PR-2B)	Mini Z1	574526 R	LVI-DAHL	U 16		578374
	M 28 45° (PR-2B)	Mini Z1	574528 R	Altech-Alupex	U 20		578378
	M 35 45° (PR-2B)	Mini Z1	574530 R		U 25		578380
KEMBLA	VAU 15 (OD 12,7 mm)		578630		U 32		578382
KemPress (AUS)	VAU 20 (OD 19,1 mm)		578632	MAINCOR	U 16		578374
	VAU 25 (OD 25,4 mm)		578634	MAINPRESS	U 20		578378
	VAU 32 (OD 31,8 mm)		578636		U 25		578380
KEMBLA	VAU 15 (OD 12,7 mm)		578630		U 32		578382
KemPress Gas (AUS) <sup>d)</sup>	VAU 20 (OD 19,1 mm)		578632	MAINCOR	U 16		578374
	VAU 25 (OD 25,4 mm)		578634	MAINFLOR	U 20		578378
	VAU 32 (OD 31,8 mm)		578636	Mair Heiztechnik	H 11,5		578394
KISAN	KI 16		578524	M-Press	TH 16		578352
Kisan KD	KI 20		578526		TH 20		578358
	KI 25		578528		TH 25		578360
	TH 16		578352		TH 32		578364
	TH 20		578358		TH 40		578624
	TH 25		578360	Ma.s.ter System	TH 14		578348
	TH 16 45° (PR-2B)	Mini Z1	574558 R	PRESSMASTER	TH 16		578352
	TH 20 45° (PR-2B)	Mini Z1	574560 R		TH 18		578356
KISAN	KI 16		578524		TH 20		578358
Kisan WL	KI 20		578526		TH 25		578360
	KI 25		578528		TH 26		578362
	KI 32		578530		TH 32		578364
	TH 16		578352		TH 40		578624
	TH 20		578358		TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 25		578360		TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 32		578364		TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		TH 32 45° (PR-2B)	Mini Z1	574564 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R	Ma.s.ter System	H 14		578398
	TH 32 45° (PR-2B)	Mini Z1	574564 R	PRESSMASTER	H 16		578400
KISAN	KI 16		578524		H 18		578404
Kisan WM	KI 20		578526		H 20		578406
	KI 25		578528		H 26		578410
	KI 32		578530		H 32		578412
KISAN	U 20		578378		U 14		578372
Kisan WR	U 25		578380		U 16		578374
	U 32		578382		U 18		578376
	U 40		578386		U 20		578378
	TH 20		578358		U 25		578380
	TH 25		578360		U 32		578382
	TH 32		578364		U 40		578386
	TH 40		578624	Meier Tobler	U 16		578374
	TH 20 45° (PR-2B)	Mini Z1	574560 R	Metalplast - Stramax	U 18		578376
	TH 32 45° (PR-2B)	Mini Z1	574564 R		U 20		578378
KISAN	M 15		578312		U 25		578380
Kistal C	M 18		578314		U 32		578382
	M 22		578316		U 40		578386
	M 28		578318	METALGRUP	U 16		578374
	M 35		578390	Permatubo	U 18		578376
	M 15 45° (PR-2B)	Mini Z1	574522 R		U 20		578378
	M 18 45° (PR-2B)	Mini Z1	574524 R		U 25		578380
	M 22 45° (PR-2B)	Mini Z1	574526 R		U 32		578382
	M 28 45° (PR-2B)	Mini Z1	574528 R		U 40		578386
	M 35 45° (PR-2B)	Mini Z1	574530 R	METALGRUP	RFz 16		578374
KISAN	M 15		578312	PexGrup	RFz 20		578494
Kistal Inox	M 18		578314		RFz 25		578496
	M 22		578316		RFz 32		578498
	M 28		578318	METALGRUP	U 16		578374
	M 35		578390	MultiGrup	U 18		578376
	M 15 45° (PR-2B)	Mini Z1	574522 R		U 20		578378
	M 18 45° (PR-2B)	Mini Z1	574524 R		U 25		578380
	M 22 45° (PR-2B)	Mini Z1	574526 R		U 32		578382
	M 28 45° (PR-2B)	Mini Z1	574528 R	Mueller Industries	VUS ½" (OD 15,9 mm)		578566
	M 35 45° (PR-2B)	Mini Z1	574530 R	Streamline PRS	VUS ¾" (OD 22,2 mm)		578568
L	VUS ½" (OD 15,9 mm)		578566		VUS 1" (OD 28,6 mm)		578570
LEGEND-PRESS press fitting system	VUS ¾" (OD 22,2 mm)		578568		VUS 1¼" (OD 34,9 mm)		578606
LK Systems	VUS 1" (OD 28,6 mm)		578570				
LK >B<Press	VUS 1¼" (OD 34,9 mm)		578606				
	V 12		578324				
	V 15		578328				
	V 18		578332				
	V 22		578334				
	V 28		578336				
	V 35		578604				
	V 12 45° (PR-2B)	Mini Z1	574502 R				
	V 15 45° (PR-2B)	Mini Z1	574504 R				
	V 18 45° (PR-2B)	Mini Z1	574506 R				
	V 22 45° (PR-2B)	Mini Z1	574508 R				
	V 28 45° (PR-2B)	Mini Z1	574510 R				
	V 35 45° (PR-2B)	Mini Z1	574512 R				

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
MULTITHERM PRESSSYSTEM	TH 16		578352	NUPPI Industrie Italiane Multinupi	B 16 B 18 B 20 B 26 B 32 F 16 F 18 F 20 F 26 F 32		578468 578470 578472 578474 578476 578456 578458 578460 578462 578464
	TH 20		578358				
	TH 26		578362				
	TH 32		578364				
	TH 40		578624				
	TH 16 45° (PR-2B)	Mini Z1	574558 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R				
Multicapas Industrial AIS PEX	RFz 16		578492				
	RFz 20		578494				
	RFz 25		578496				
	RFz 32		578498				
	U 16		578374				
	U 20		578378				
	U 25		578380				
	U 32		578382				
Multicapas Industrial AIS XPRT	H 16		578400				
	H 20		578406				
	H 25		578408				
	H 26		578410				
	H 32		578412				
	RFz 16		578492				
	RFz 20		578494				
	RFz 25		578496				
	RFz 32		578498				
	TH 16		578352				
	TH 20		578358				
	TH 25		578360				
	TH 26		578362				
	TH 32		578364				
	TH 40		578624				
	TH 16 45° (PR-2B)	Mini Z1	574558 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R				
Multicapas Industrial multitubo systems MC	U 16		578374				
	U 18		578376				
	U 20		578378				
	U 25		578380				
	U 32		578382				
	U 40		578386				
Multicapas Industrial multitubo systems MM	H 16		578400				
	H 20		578406				
	H 25		578408				
	H 26		578410				
	H 32		578412				
	RFz 16		578492				
	RFz 20		578494				
	RFz 25		578496				
	RFz 32		578498				
	TH 16		578352				
	TH 20		578358				
	TH 25		578360				
	TH 26		578362				
	TH 32		578364				
	TH 40		578624				
	TH 16 45° (PR-2B)	Mini Z1	574558 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R				
	U 16		578374				
	U 20		578378				
	U 25		578380				
	U 32		578382				
	U 40		578386				
<b>N</b>							
NEUTHERM MEKUPRESS-HT	H 16		578400				
	H 20		578406				
	H 26		578410				
	H 32		578412				
NIBCO (USA) Press System Copper	VUS 1/2" (OD 15,9 mm)		578566				
	VUS 3/4" (OD 22,2 mm)		578568				
	VUS 1" (OD 28,6 mm)		578570				
	VUS 1 1/2" (OD 34,9 mm)		578606				
NICOLL FLUXO	TH 16		578352				
	TH 20		578358				
	TH 25		578360				
	TH 26		578362				
	TH 32		578364				
	TH 40		578624				
	TH 16 45° (PR-2B)	Mini Z1	574558 R				
	TH 20 45° (PR-2B)	Mini Z1	574560 R				
	TH 26 45° (PR-2B)	Mini Z1	574562 R				
	TH 32 45° (PR-2B)	Mini Z1	574564 R				
<b>O</b>							
Oventrop Cofit P	H 16 A						578420
	H 20 A						578426
	H 26 A						578430
	H 32 A						578432
Oventrop Cofit PD	H 16 A						578420
	H 20 A						578426
	H 26 A						578430
Oventrop Cofit PDK	H 16 A						578420
	H 20 A						578426
Oventrop Cofit PD-HT	H 16 A						578420
	H 20 A						578426
	H 32 A						578432
Oventrop Cofit PDK-HT	H 16 A						578420
	H 20 A						578426
<b>P</b>							
PBTub SERTIPRESS	RFz 12						578490
	RFz 16						578492
	RFz 20						578494
	RFz 25						578496

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For accommodating suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:  
[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

## ROLLER'S pressing tongs Mini / pressing rings

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
PBTub	M 15		578312	PLASTICA ALFA	TH 16		578352
SERTI-STEEL <sup>®</sup>	M 18		578314	Multypex	TH 20		578358
	M 22		578316		TH 26		578362
	M 28		578318		TH 32		578364
	M 15 45° (PR-2B)	Mini Z1	574522 R	PLASTICA ALFA	TH 16		578352
	M 18 45° (PR-2B)	Mini Z1	574524 R	Multypex	TH 20		578358
	M 22 45° (PR-2B)	Mini Z1	574526 R	Air	TH 26		578362
	M 28 45° (PR-2B)	Mini Z1	574528 R		TH 32		578364
Pegler Yorkshire	M 12		578310	PLASTICA ALFA	TH 16		578352
XPress Carbon	M 15		578312	Multypexalfa Gas <sup>®</sup>	TH 20		578358
	M 18 <sup>®</sup>		578314		TH 26		578362
	M 22		578316	PLASTICA ALFA	TH 16		578352
	M 28 <sup>®</sup>		578318	Multypexalfa Gas	TH 20		578358
	M 35		578390	protek <sup>®</sup>	TH 26		578362
	M 12 45° (PR-2B)	Mini Z1	574520 R	PLASTICA ALFA	TH 16		578352
	M 15 45° (PR-2B)	Mini Z1	574522 R	Multypex	TH 20		578358
	M 18 45° (PR-2B)	Mini Z1	574524 R	Plus	TH 26		578362
	M 22 45° (PR-2B)	Mini Z1	574526 R		TH 32		578364
	M 28 45° (PR-2B)	Mini Z1	574528 R	PLASTICA ALFA	TH 16		578352
	M 35 45° (PR-2B)	Mini Z1	574530 R	Multypex	TH 20		578358
Pegler Yorkshire	M 12		578310	Thermo	TH 26		578362
XPress Copper	M 15		578312		TH 32		578364
	M 18 <sup>®</sup>		578314	PLASTICA ALFA	TH 16		578352
	M 22		578316	Multypex	TH 20		578358
	M 28 <sup>®</sup>		578318	Thermo Plus	TH 26		578362
	M 35		578390		TH 32		578364
	M 12 45° (PR-2B)	Mini Z1	574520 R	PLÁSTICOS	U 16		578374
	M 15 45° (PR-2B)	Mini Z1	574522 R	FERRO	U 20		578378
	M 18 45° (PR-2B)	Mini Z1	574524 R	FERROPLAST	U 25		578380
	M 22 45° (PR-2B)	Mini Z1	574526 R	GPF MULT	U 32		578382
	M 28 45° (PR-2B)	Mini Z1	574528 R	Pressfitting			
	M 35 45° (PR-2B)	Mini Z1	574530 R	MULTICAPA			
Pegler Yorkshire	M 15		578312	PLÁSTICOS	U 16		578374
XPress Copper	M 18 <sup>®</sup>		578314	FERRO	U 20		578378
Gas <sup>®</sup>	M 22		578316	FERROPLAST	U 25		578380
	M 28 <sup>®</sup>		578318	GPF PPSU	U 32		578382
	M 35		578390	Pressfitting PEX y MULTICAPA			
Pegler Yorkshire	M 15		578312	PLÁSTICOS	RFz 16		578492
XPress Copper	M 18 <sup>®</sup>		578314	FERRO	RFz 20		578494
Stainless	M 22		578316	FERROPLAST	RFz 25		578496
	M 28 <sup>®</sup>		578318	GPF PRESS	RFz 32		578498
	M 35		578390	Pressfitting PEX			
	M 12 45° (PR-2B)	Mini Z1	574522 R	PLUMBING PLUS	K16/P18		578592
	M 18 45° (PR-2B)	Mini Z1	574524 R	EZIPEX Crimp (AUS)	K20		578594
	M 22 45° (PR-2B)	Mini Z1	574526 R		K25		578596
	M 28 45° (PR-2B)	Mini Z1	574528 R		K32		578598
	M 35 45° (PR-2B)	Mini Z1	574530 R		K140		578600
Pegler Yorkshire	M 15		578312	PLUMBING PLUS	K16/P18		578592
XPress Stainless	M 18 <sup>®</sup>		578314	EZIPEX Gas (AUS)	K20		578594
Gas <sup>®</sup>	M 22		578316		K25		578596
	M 28 <sup>®</sup>		578318		K32		578598
	M 35		578390		K140		578600
PERFEXIM	U 16		578374	PLUMBING PLUS	Yz 16 UNI		578740
PERFEKT SYSTEM	U 20		578378	UNIPEX	Yz 20 UNI		578742
	U 25		578380	Water & Gas (AUS)	Yz 25 UNI		578744
	U 32		578382	(AUS) <sup>®</sup>	Yz 32 UNI		578746
PERFILTUBO	U 16		578374	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		578630
PERFILALUPEX	U 18		578376	EZIPRESS Gas (AUS)	VAU 20 (OD 19,1 mm)		578632
	U 20		578378		VAU 25 (OD 25,4 mm)		578634
	U 25		578380		VAU 32 (OD 31,8 mm)		578636
	U 32		578382		VAU 15 45° (PR-2B) (OD 12,7 mm)	Mini Z1	574540 R
	U 40		578386		VAU 20 45° (PR-2B) (OD 19,1 mm)	Mini Z1	574542 R
PERFILTUBO	M 15		578312		VAU 25 45° (PR-2B) (OD 25,4 mm)	Mini Z1	574544 R
PERFILPRESS	M 18		578314	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		578630
	M 22		578316	EZIPRESS Solar (AUS)	VAU 20 (OD 19,1 mm)		578632
	M 28		578318		VAU 25 (OD 25,4 mm)		578634
	M 35		578390		VAU 15 45° (PR-2B) (OD 12,7 mm)	Mini Z1	574540 R
	M 15 45° (PR-2B)	Mini Z1	574522 R		VAU 20 45° (PR-2B) (OD 19,1 mm)	Mini Z1	574542 R
	M 18 45° (PR-2B)	Mini Z1	574524 R		VAU 25 45° (PR-2B) (OD 25,4 mm)	Mini Z1	574544 R
	M 22 45° (PR-2B)	Mini Z1	574526 R	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		578630
	M 28 45° (PR-2B)	Mini Z1	574528 R	EZIPRESS Water (AUS)	VAU 20 (OD 19,1 mm)		578632
	M 35 45° (PR-2B)	Mini Z1	574530 R		VAU 25 (OD 25,4 mm)		578634
PEXTUBE	RFz 16		578492		VAU 32 (OD 31,8 mm)		578636
Pextube	RFz 20		578494		VAU 15 45° (PR-2B) (OD 12,7 mm)	Mini Z1	574540 R
	RFz 25		578496		VAU 20 45° (PR-2B) (OD 19,1 mm)	Mini Z1	574542 R
	RFz 32		578498		VAU 25 45° (PR-2B) (OD 25,4 mm)	Mini Z1	574544 R
Pipeline C-PRESS	M 15		578312	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		578630
	M 18		578314	EZIPRESS Water (AUS)	VAU 20 (OD 19,1 mm)		578632
	M 22		578316		VAU 25 (OD 25,4 mm)		578634
	M 28		578318		VAU 32 (OD 31,8 mm)		578636
	M 35		578390		VAU 15 45° (PR-2B) (OD 12,7 mm)	Mini Z1	574540 R
	M 15 45° (PR-2B)	Mini Z1	574522 R		VAU 20 45° (PR-2B) (OD 19,1 mm)	Mini Z1	574542 R
	M 18 45° (PR-2B)	Mini Z1	574524 R		VAU 25 45° (PR-2B) (OD 25,4 mm)	Mini Z1	574544 R
	M 22 45° (PR-2B)	Mini Z1	574526 R	POLYPIPE	TH 10		578342
	M 28 45° (PR-2B)	Mini Z1	574528 R	POLYSURE	TH 15		578350
	M 35 45° (PR-2B)	Mini Z1	574530 R		TH 22		578588
Pipeline RADOPRESS	TH 16		578352		TH 28		578590
	TH 18		578356	POLYSAN	M 15		578312
	TH 20		578358	Handelsges.	M 18		578314
	TH 26		578362	m.b.H. & Co KG	M 22		578316
	TH 32		578364	(Krems/Osterreich)	M 28		578318
	TH 40		578624		M 35		578319
	TH 16 45° (PR-2B)	Mini Z1	574558 R	POLYSAN-C Stahl-Press-System M	M 15 45° (PR-2B)	Mini Z1	574522 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 22 45° (PR-2B)	Mini Z1	574526 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 28 45° (PR-2B)	Mini Z1	574528 R
Pipetec Connect	TH 16		578352		M 35 45° (PR-2B)	Mini Z1	574530 R
	TH 20		578358	POLYSAN	M 15		578312
	TH 26		578362	Handelsges.	M 18		578314
	TH 32		578364	(Krems/Osterreich)	M 22		578316
	TH 40		578624		M 28		578318
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 35		578319
	TH 20 45° (PR-2B)	Mini Z1	574560 R	POLYSAN-Edelstahl	M 15 45° (PR-2B)	Mini Z1	574522 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R	Press-System	M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R	1.4520	M 22 45° (PR-2B)	Mini Z1	574526 R
	U 16		578374		M 28 45° (PR-2B)	Mini Z1	574528 R
	U 20		578378		M 35 45° (PR-2B)	Mini Z1	574530 R
	U 25		578380	POLYSAN	M 15		578312
	U 32		578382	Handelsges.	M 18		578314
				(Krems/Osterreich)	M 22		578316
					M 28		578318
					M 35		578319
				POLYSAN-Edelstahl	M 15 45° (PR-2B)	Mini Z1	574522 R
				Press-System Gas <sup>®</sup>	M 18 45° (PR-2B)	Mini Z1	574524 R
					M 22 45° (PR-2B)	Mini Z1	574526 R
					M 28 45° (PR-2B)	Mini Z1	574528 R
					M 35 45° (PR-2B)	Mini Z1	574530 R

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

*2) For accommodating suitable pressing inserts.*

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

*Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet: www.albert-roller.de → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.*

# ROLLER'S pressing tongs Mini / pressing rings

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Roth PressCheck	RN 14		578434	SANHA 3fit-Press Pb-free Serie 25000	B 16		578468
	RN 16		578454		B 20		578472
	RN 17		578436		B 26		578474
	RN 20		578438		B 32		578476
	RN 25/26		578440		F 16		578456
	RN 32		578442		F 20		578460
Roth Ibérica Rothapress	TH 16		578352		F 26		578462
	TH 18		578356		F 32		578464
	TH 20		578358		Fz 40		578478
	TH 25		578360		F 16 45° (PR-2B)	Mini Z1	574550 R
	TH 32		578364		F 20 45° (PR-2B)	Mini Z1	574552 R
	TH 40		578624		F 26 45° (PR-2B)	Mini Z1	574554 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		F 32 45° (PR-2B)	Mini Z1	574556 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R		H 16		578400
Rubinetterie Bresciane Bonomi TURBO INOX	TH 26 45° (PR-2B)	Mini Z1	574562 R		H 20		578406
	TH 32 45° (PR-2B)	Mini Z1	574564 R		H 26		578410
	M 15		578312		H 32		578412
	M 18		578314		TH 16		578352
	M 22		578316		TH 20		578358
	M 28		578318		TH 26		578362
Rubinetterie Bresciane Bonomi TURBO INOX GAS <sup>d)</sup>	M 35		578390		TH 32		578364
	M 15 45° (PR-2B)	Mini Z1	574522 R		TH 40		578624
	M 18 45° (PR-2B)	Mini Z1	574524 R		TH 16 45° (PR-2B)	Mini Z1	574558 R
	M 22 45° (PR-2B)	Mini Z1	574526 R		TH 20 45° (PR-2B)	Mini Z1	574560 R
	M 28 45° (PR-2B)	Mini Z1	574528 R		TH 26 45° (PR-2B)	Mini Z1	574562 R
	M 35 45° (PR-2B)	Mini Z1	574530 R		TH 32 45° (PR-2B)	Mini Z1	574564 R
	M 15		578312		U 16		578374
	M 18		578314		U 20		578378
	M 22		578316		C 26		578392
	M 28		578318		U 32		578382
Rubinetterie Bresciane Bonomi TURBO STEEL	M 35		578390		U 40		578386
	M 15 45° (PR-2B)	Mini Z1	574522 R	SANHA 3fit-Press PPSU Serie 35000	B 16		578468
	M 18 45° (PR-2B)	Mini Z1	574524 R		B 20		578472
	M 22 45° (PR-2B)	Mini Z1	574526 R		B 26		578474
	M 28 45° (PR-2B)	Mini Z1	574528 R		B 32		578476
	M 35 45° (PR-2B)	Mini Z1	574530 R		F 16		578456
	B 14		578466		F 20		578460
	B 16		578468		F 26		578462
	B 18		578470		F 32		578464
	B 20		578472		F 16 45° (PR-2B)	Mini Z1	574550 R
Rubinetterie Bresciane Bonomi TURBO PRESS	B 26		578474		F 20 45° (PR-2B)	Mini Z1	574552 R
	B 32		578476		F 26 45° (PR-2B)	Mini Z1	574554 R
	H 14		578398		F 32 45° (PR-2B)	Mini Z1	574556 R
	H 16		578400		H 16		578400
	H 18		578404		H 20		578406
	H 20		578406		H 26		578410
	H 26		578410		H 32		578412
	H 32		578412		TH 16		578352
	TH 14		578348		TH 20		578358
	TH 16		578352		TH 26		578362
	TH 18		578356		TH 32		578364
	TH 20		578358		TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 26		578358		TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 32		578362		TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 40		578624		TH 32 45° (PR-2B)	Mini Z1	574564 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R	SANHA-NiroSan Gas Pressystem Serie 17000 <sup>d)</sup>	U 16		578374
	TH 20 45° (PR-2B)	Mini Z1	574560 R		U 20		578378
	TH 26 45° (PR-2B)	Mini Z1	574562 R		C 26		578392
	TH 32 45° (PR-2B)	Mini Z1	574564 R		U 32		578382
	U 14		578372		SA 15		578514
	U 16		578374		SA 18		578518
	U 18		578376		SA 22		578520
	U 20		578378		SA 28		578522
	C 26		578392		M 15 <sup>1)</sup>		578312
	U 32		578382		M 18 <sup>1)</sup>		578314
Rubinetterie Bresciane Bonomi TURBO PRESS GAS <sup>d)</sup>	TH 16		578352		M 22 <sup>1)</sup>		578316
	TH 20		578358		M 28		578318
	TH 26		578362		M 35		578390
	TH 32		578364		M 15 45° (PR-2B)	Mini Z1	574522 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 18 45° (PR-2B)	Mini Z1	574524 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 22 45° (PR-2B)	Mini Z1	574526 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 28 45° (PR-2B)	Mini Z1	574528 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 35 45° (PR-2B)	Mini Z1	574530 R
<b>S</b>							
SA.MI plastic	TH 14		578348	SANHA-NiroSan Industry Pressystem Serie 18000	V 15 <sup>1)</sup>		578328
	TH 16		578352		V 18 <sup>1)</sup>		578332
	TH 18		578356		V 22 <sup>1)</sup>		578334
	TH 20		578358		V 28		578336
	TH 26		578358		V 35		578604
	TH 32		578362		V 15 45° (PR-2B)	Mini Z1	574504 R
	TH 40		578624		V 18 45° (PR-2B)	Mini Z1	574506 R
	TH 16 45° (PR-2B)	Mini Z1	574558 R		V 22 45° (PR-2B)	Mini Z1	574508 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R		V 28 45° (PR-2B)	Mini Z1	574510 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R		V 35 45° (PR-2B)	Mini Z1	574512 R
SA.MI plastic Multistrato Gas <sup>d)</sup>	TH 16		578352		SA 15		578514
	TH 20		578358		SA 18		578518
	TH 26		578362		SA 22		578520
	TH 32		578364		SA 28		578522
	TH 16 45° (PR-2B)	Mini Z1	574558 R		M 15 <sup>1)</sup>		578312
	TH 20 45° (PR-2B)	Mini Z1	574560 R		M 18 <sup>1)</sup>		578314
76	TH 26 45° (PR-2B)	Mini Z1	574562 R		M 22 <sup>1)</sup>		578316
	TH 32 45° (PR-2B)	Mini Z1	574564 R		M 28		578318
					M 35		578390
					M 15 45° (PR-2B)	Mini Z1	574522 R
					M 18 45° (PR-2B)	Mini Z1	574524 R
					M 22 45° (PR-2B)	Mini Z1	574526 R
					M 28 45° (PR-2B)	Mini Z1	574528 R
					M 35 45° (PR-2B)	Mini Z1	574530 R
					V 15 <sup>1)</sup>		578328
					V 18 <sup>1)</sup>		578332

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

*2) For accommodating suitable pressing inserts.*

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

*Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet: www.albert-roller.de → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.*

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
SANHA-Press	SA 12		578510	SANHA-Therm	SA 12		578510
SOLAR	SA 15		578514	Industry	SA 15		578514
Pressfittings	SA 18		578518	Serie 28000	SA 18		578518
Serie 12000/	SA 22		578520	SA 22			578520
Serie 13000	SA 28		578522	SA 28			578522
M 12			578310	M 12			578310
M 15 <sup>1)</sup>			578312	M 15 <sup>1)</sup>			578312
M 18 <sup>1)</sup>			578314	M 18 <sup>1)</sup>			578314
M 22 <sup>1)</sup>			578316	M 22 <sup>1)</sup>			578316
M 28			578318	M 28			578318
M 35			578390	M 35			578390
M 12 45° (PR-2B)	Mini Z1	574520 R		M 12 45° (PR-2B)	Mini Z1	574520 R	
M 15 45° (PR-2B)	Mini Z1	574522 R		M 15 45° (PR-2B)	Mini Z1	574522 R	
M 18 45° (PR-2B)	Mini Z1	574524 R		M 18 45° (PR-2B)	Mini Z1	574524 R	
M 22 45° (PR-2B)	Mini Z1	574526 R		M 22 45° (PR-2B)	Mini Z1	574526 R	
M 28 45° (PR-2B)	Mini Z1	574528 R		M 28 45° (PR-2B)	Mini Z1	574528 R	
M 35 45° (PR-2B)	Mini Z1	574530 R		M 35 45° (PR-2B)	Mini Z1	574530 R	
V 12			578324	V 12			578324
V 15 <sup>1)</sup>			578328	V 15 <sup>1)</sup>			578328
V 18 <sup>1)</sup>			578332	V 18 <sup>1)</sup>			578332
V 22 <sup>1)</sup>			578334	V 22 <sup>1)</sup>			578334
V 28			578336	V 28			578336
V 35			578604	V 35			578604
V 12 45° (PR-2B)	Mini Z1	574502 R		V 12 45° (PR-2B)	Mini Z1	574502 R	
V 15 45° (PR-2B)	Mini Z1	574504 R		V 15 45° (PR-2B)	Mini Z1	574504 R	
V 18 45° (PR-2B)	Mini Z1	574506 R		V 18 45° (PR-2B)	Mini Z1	574506 R	
V 22 45° (PR-2B)	Mini Z1	574508 R		V 22 45° (PR-2B)	Mini Z1	574508 R	
V 28 45° (PR-2B)	Mini Z1	574510 R		V 28 45° (PR-2B)	Mini Z1	574510 R	
V 35 45° (PR-2B)	Mini Z1	574512 R		V 35 45° (PR-2B)	Mini Z1	574512 R	
SANHA	SA 12		578510	SANITOP	M 15		578312
PURAPRESS	SA 14		578512	M 18			578314
Serie 8000	SA 15		578514	M 22			578316
SA 16			578516	M 28			578318
SA 18			578518	M 35			578390
SA 22			578520	M 15 45° (PR-2B)	Mini Z1	574522 R	
SA 28			578522	M 18 45° (PR-2B)	Mini Z1	574524 R	
M 12 <sup>1)</sup>			578310	M 22 45° (PR-2B)	Mini Z1	574526 R	
M 15 <sup>1)</sup>			578312	M 28 45° (PR-2B)	Mini Z1	574528 R	
M 18 <sup>1)</sup>			578314	M 35 45° (PR-2B)	Mini Z1	574530 R	
M 22 <sup>1)</sup>			578316	TH 16			578352
M 28 <sup>1)</sup>			578318	TH 20			578358
M 35 <sup>1)</sup>			578390	TH 26			578362
M 12 45° (PR-2B)	Mini Z1	574520 R		TH 32			578364
M 15 45° (PR-2B)	Mini Z1	574522 R		SATEC SK VI Term	TH 16		578352
M 18 45° (PR-2B)	Mini Z1	574524 R		TH 18			578356
M 22 45° (PR-2B)	Mini Z1	574526 R		TH 20			578358
M 28 45° (PR-2B)	Mini Z1	574528 R		TH 26			578362
M 35 45° (PR-2B)	Mini Z1	574530 R		TH 32			578364
V 12			578324	U 40			578386
V 14			578326	SAVEUR REFLEX	TH 16		578352
VG 14			578338	PEX Water	TH 20		578358
V 15 <sup>1)</sup>			578328		TH 25		578360
V 16			578330		TH 32		578364
VG 16			578340	SAVEUR REFLEX	TH 16		578352
V 18 <sup>1)</sup>			578332	PEX-AL-PEX	TH 20		578358
V 22 <sup>1)</sup>			578334	Gas <sup>d)</sup>	TH 25		578360
V 28			578336		TH 32		578364
V 35			578604	Schütz	TH 14		578348
V 12 45° (PR-2B)	Mini Z1	574502 R		duo-flex	TH 16		578352
VG 14 45° (PR-2B)	Mini Z1	574536 R		tri-o-flex	TH 17		578354
V 15 45° (PR-2B)	Mini Z1	574504 R		TH 20			578358
V 16 45° (PR-2B)	Mini Z1	574538 R		TH 25			578360
V 18 45° (PR-2B)	Mini Z1	574506 R		Schwer Fittings	M 12		578310
V 22 45° (PR-2B)	Mini Z1	574508 R		AQUApress	M 15		578312
V 28 45° (PR-2B)	Mini Z1	574510 R			M 18		578314
V 35 45° (PR-2B)	Mini Z1	574512 R			M 22		578316
SANHA-Therm	SA 12		578510		M 28		578318
Serie 24000	SA 15		578514		M 35		578390
SA 18			578518	Seppelfricke	V 12		578324
SA 22			578520	VSH SudoPress	V 15		578328
SA 28			578522	C-Stahl	V 18		578332
M 12			578310	Visu-Control	V 22		578334
M 15 <sup>1)</sup>			578312		V 28		578336
M 18 <sup>1)</sup>			578314		V 35		578604
M 22 <sup>1)</sup>			578316	Seppelfricke	V 12		578324
M 28			578318	VSH SudoPress	V 15		578328
M 35			578390		V 18		578332
M 12 45° (PR-2B)	Mini Z1	574520 R		Edelstahl	V 22		578334
M 15 45° (PR-2B)	Mini Z1	574522 R		Visu-Control	V 28		578336
M 18 45° (PR-2B)	Mini Z1	574524 R			V 35		578604
M 22 45° (PR-2B)	Mini Z1	574526 R		Seppelfricke	V 12		578324
M 28 45° (PR-2B)	Mini Z1	574528 R		VSH SudoPress	V 15		578328
M 35 45° (PR-2B)	Mini Z1	574530 R		Kupfer	V 18		578332
V 12			578324	Visu-Control	V 22		578334
V 15 <sup>1)</sup>			578328		V 28		578336
V 18 <sup>1)</sup>			578332		V 35		578604
V 22 <sup>1)</sup>			578334	Seppelfricke	V 12		578324
V 28			578336	VSH SudoPress	V 15		578328
V 35			578604		V 18		578332
V 12 45° (PR-2B)	Mini Z1	574502 R		Visu-Control	V 22		578334
V 15 45° (PR-2B)	Mini Z1	574504 R			V 28		578336
V 18 45° (PR-2B)	Mini Z1	574506 R			V 35		578604
V 22 45° (PR-2B)	Mini Z1	574508 R		Seppelfricke	V 12		578324
V 28 45° (PR-2B)	Mini Z1	574510 R		VSH SudoPress	V 15		578328
V 35 45° (PR-2B)	Mini Z1	574512 R			V 18		578332

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Seppelfricke	V 12		578324
VSH SudoPress	V 15		578328
Kupfer Gas	V 18		578332
Visu-Control <sup>4)</sup>	V 22		578334
	V 28		578336
	V 35		578604
	V 12 45° (PR-2B)	Mini Z1	574502 R
	V 15 45° (PR-2B)	Mini Z1	574504 R
	V 18 45° (PR-2B)	Mini Z1	574506 R
	V 22 45° (PR-2B)	Mini Z1	574508 R
	V 28 45° (PR-2B)	Mini Z1	574510 R
	V 35 45° (PR-2B)	Mini Z1	574512 R
Seppelfricke	V 15		578328
VSH SudoPress	V 18		578332
Kupfer Solar	V 22		578334
Visu-Control	V 15 45° (PR-2B)	Mini Z1	574504 R
	V 18 45° (PR-2B)	Mini Z1	574506 R
	V 22 45° (PR-2B)	Mini Z1	574508 R
Seppelfricke	M 12		578310
VSH XPress	M 15		578312
C-Stahl	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 45° (PR-2B)	Mini Z1	574520 R
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
Seppelfricke	M 15		578312
VSH XPress	M 18 <sup>1)</sup>		578314
Edelstahl	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
Seppelfricke	M 15		578312
VSH XPress	M 18 <sup>1)</sup>		578314
Edelstahl gas <sup>4)</sup>	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
Seppelfricke	M 12		578310
VSH XPress	M 15		578312
Kupfer	M 18 <sup>1)</sup>		578314
	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
	M 12 45° (PR-2B)	Mini Z1	574520 R
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
Seppelfricke	M 15		578312
VSH XPress	M 18 <sup>1)</sup>		578314
Kupfer gas <sup>4)</sup>	M 22		578316
	M 28 <sup>1)</sup>		578318
	M 35		578390
SESTA	TH 14		578348
SESTA GAS <sup>4)</sup>	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
SESTA sistema multistrato	H 16		578400
	H 20		578406
	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	U 16		578374
	U 20		578378
SIGMA LI Premium	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
SLOVARM PEX-THERM	U 16		578374
	U 20		578378
	H 26		578410
	U 32		578382
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
STANDARD	H 16		578400
HIDRAULICA	H 20		578406
MultiStandard	H 25		578408
	H 32		578412
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578356
	TH 25		578360
	TH 32		578364
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
STELBI	U 16		578374
Polikraft	U 18		578376
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
STELBI	H 16		578400
	H 20		578406
	H 26		578410
	TH 16		578352
	TH 20		578356
	TH 26		578362
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
STELBI	TH 16		578352
Stegas <sup>4)</sup>	TH 20		578358
	TH 26		578362
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
STH Westco	M 15		578312
COPPER PRESS	M 22		578316
	M 28		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
TDM BRASS	H 16		578400
Serie 1600	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
THL 32	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
TDM BRASS	H 16		578400
Serie 2600	H 18		578404
	H 20		578406
	H 25		578408
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
THL 32	TH 32		578368
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	U 16		578374
	U 18		578376
	U 20		578378
	U 25		578380
	C 26		578392
	U 32		578382
TDM BRASS	TH 16		578352
Serie 1700 gas <sup>4)</sup>	TH 20		578358
	TH 26		578362
	THL 32		578368
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.<sup>2)</sup> For accommodating suitable pressing inserts.<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:  
[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

**ROLLER'S pressing tongs Mini / pressing rings**

Accessory for ROLLER'S 22kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
TermoConcept TC-PRESS	Basic E01 <sup>2)</sup>		578618
THERMOLUTZ	H 14		578398
	H 16		578400
	TH 20		578358
TE-SA TE-SA press serie 800	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
THERMACOME ACOPEX ALU	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	H 16		578400
	H 20		578406
	H 26		578410
TIEMME AL-COBRAPEX Serie 1650	H 32		578412
	TH 16		578352
	TH 20		578356
	TH 25		578358
	TH 26		578360
	TH 32		578362
	U 16		578364
	U 20		578374
	U 32		578378
TIEMME TIEMME Gas <sup>3)</sup>	TH 14		578348
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 25		578360
	TH 26		578362
	THL 32		578368
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
TIEMME Serie 1700 PE-X a pressare	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
TIGRE ALPEX GAS <sup>4)</sup>	RFz 25		578496
	RFz 32		578498
	TH 16		578352
	TH 20		578358
	TH 26		578362
TKM Systemtechnik	THL 32		578368
	TH 40		578624
	TH 16		578348
	TH 16		578352
	TH 20		578358
TRA MULTITRAPRESS	TH 26		578362
	TH 32		578364
	TH 40		578624
	U 16		578374
	U 18		578376
TRA TRAPRESS	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	H 12		578396
Tradelink TradePex Crimp Water	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	RFz 12		578490
	RFz 16		578492
	RFz 20		578494
	RFz 25		578496
	RFz 32		578498
	K16/P18		578592
Tradelink TradePex Crimp Gas <sup>5)</sup>	K/20		578594
	K/25		578596
	K32		578598
	K1/40		578600
	K16/P18		578592
TUBIPLAST ITALY MULTILAYER PIPE	K/20		578594
	K/25		578596
	K32		578598
	K1/40		578600
	H 16		578400
TUBIPLAST ITALY MULTILAYER PIPE	H 18		578404
	H 20		578406
	H 26		578410
	H 32		578412
	TH 16		578352
	TH 18		578356
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	U 16		578374
	U 18		578376
	U 20		578378
	C 26		578392
	U 32		578382

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
TUBIPLAST ITALY	TH 16		578352
MULTILAYER PIPE	TH 18		578356
GAS SYSTEM <sup>6)</sup>	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
TWEETOP	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
<b>U</b>			
UNICALAG	U 16		578374
MAX-MULTIPLEX	U 20		578378
	H 26		578410
	C 26		578392
	U 32		578382
UNIDELTA	TH 16		578352
DELТАPRESS	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
UNIDELTA	TH 16		578352
DELТАPRESS GAS <sup>6)</sup>	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	U 16		578374
	U 20		578378
	U 32		578382
	U 40		578386
Uponor MLC	UP 14		578576
	UP 16		578578
	UP 18		578580
	UP 20		578582
	UP 25		578584
	UP 32		578586
	U 40		578386
Uponor MLC-D	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586
Uponor MLC-G <sup>6)</sup>	UP 20		578582
	UP 25		578584
	UP 32		578586
Uponor S-Press PLUS	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586
Uponor Uni Pipe PLUS	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586
<b>V</b>			
Valsir Bravopress	B 16		578468
	B 20		578472
	B 26		578474
	B 32		578476
	F 16		578456
	F 20		578460
	F 26		578462
	F 16 45° (PR-2B)	Mini Z1	574550 R
	F 20 45° (PR-2B)	Mini Z1	574552 R
	F 26 45° (PR-2B)	Mini Z1	574554 R
	H 16		578400
	H 20		578406
	H 26		578410
	H 32		578412
	H 32 V		578602
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	U 16		578374
	U 20		578378
	C 26		578392
	U 32		578382

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Valsir PEXAL	H 14 H 16 H 20 H 26 H 32 H 32 V TH 16 TH 20 TH 26 TH 32 U 16 U 20 C 26 U 32		578398 578400 578406 578410 578412 578602 578352 578358 578362 578364 578374 578378 578392 578382	Viega Profipress G <sup>o</sup>	V 12 VG 14 V 15 VG 16 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) VG 14 45° (PR-2B) V 15 45° (PR-2B) VG 16 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578324 578338 578328 578340 578332 578334 578336 578604 574502 R 574536 R 574504 R 574538 R 574506 R 574508 R 574508 R 574510 R 574512 R
Van Marcke NV Tubipex	TH 16 TH 17 TH 20 TH 26 TH 32 TH 40 TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)		578352 578354 578358 578362 578364 578624 574558 R 574560 R 574562 R 574564 R	Viega Profipress S	V 12 V 15 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578324 578328 578332 578334 578336 578604 574502 R 574504 R 574506 R 574508 R 574510 R 574512 R
Van Marcke NV Tubipress	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)		578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	Viega Profipress Therm	V 12 V 15 V 18 V 22 V 12 45° (PR-2B) V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578324 578328 578332 578334 578336 578604 574502 R 574504 R 574506 R 574508 R 574510 R 574512 R
Variotherm System TH	TH 11,6 TH 16 TH 20 TH 16 45° (PR-2B) TH 20 45° (PR-2B)		578344 578352 578358 574558 R 574560 R	Viega ProPress System USA	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm) VUS 1" (OD 28,6 mm) VUS 1¼" (OD 34,9 mm)		578360 578362 578368 578606
VESBO VPREMIUM	U 16 U 20 U 25 U 32 U 40		578374 578378 578380 578382 578386	Viega Propress WATER System AUS	VAU 15 (OD 12,7 mm) VAU 20 (OD 19,1 mm) VAU 25 (OD 25,4 mm) VAU 32 (OD 31,8 mm)	Mini Z1 Mini Z1	578630 578632 578634 578636
Viega Fonterra	VX 12 VP 14/15 VP 16/17 VP 20 VP 25		578550 578480 578482 578484 578486	Viega ProPressG GAS System AUS <sup>1)</sup>	VAU 15 (OD 12,7 mm) VAU 20 (OD 19,1 mm) VAU 25 (OD 25,4 mm) VAU 32 (OD 31,8 mm)	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578630 578632 578634 578636
Viega Megapress	VMP ¾" (OD 17,2 mm) VMP ½" (OD 21,3 mm)		578660 578662	Viega Raxinox	VRX 16 VRX 20		578640 578642
Viega MegapressS	VMP ¾" (OD 17,2 mm) VMP ½" (OD 21,3 mm)		578660 578662	Viega Raxofix	VRX 16 VRX 20 VRX 25 VRX 32	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578640 578642 578644 578646
Viega Pexfit	VX 16 VX 20 VX 25		578552 578554 578556	Viega Sanfix	VP 16/17 VP 20 VP 25 VP 32	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578482 578484 578486 578488
Viega Pexfit Fosta G <sup>o</sup>	VX 16 VX 20 VX 25		578552 578554 578556	Viega Sanfix Fosta	VP 16/17 VP 20 VP 25 VP 32	Mini Z1 Mini Z1 Mini Z1 Mini Z1	578482 578484 578486 578488
Viega Prestabo	V 12 V 15 V 18 V 22 V 28 V 12 45° (PR-2B) V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B)		578324 578328 578332 578334 578336 574502 R 574504 R 574506 R 574508 R 574510 R	Viega Sanpress	V 12 V 15 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578324 578328 578332 578334 578336 578604 574502 R 574504 R 574506 R 574508 R 574510 R 574512 R
Viega Profipress	V 12 VG 14 V 15 VG 16 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) VG 14 45° (PR-2B) V 15 45° (PR-2B) VG 16 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)		578324 578338 578328 578340 578332 578334 578336 578604 574502 R 574536 R 574504 R 574538 R 574506 R 574508 R 574510 R 574512 R	Viega Sanpress Inox	V 15 V 18 V 22 V 28 V 35 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1	578328 578332 578334 578336 578604 574504 R 574506 R 574508 R 574510 R 574512 R

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.<sup>2)</sup> For accommodating suitable pressing inserts.<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

www.albert-roller.de → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs Mini / pressing rings

Accessory for ROLLER'S 22 kN radial presses

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Viega	V 15		578328
Sanpress Inox G <sup>d)</sup>	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 45° (PR-2B)	Mini Z1	574504 R
	V 18 45° (PR-2B)	Mini Z1	574506 R
	V 22 45° (PR-2B)	Mini Z1	574508 R
	V 28 45° (PR-2B)	Mini Z1	574510 R
	V 35 45° (PR-2B)	Mini Z1	574512 R
Viega Smartpress	VX 16		578552
	VX 20		578554
	VX 25		578556
Viessmann	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
Vogel & Noot EASYTEC	TH 16		578352
	TH 20		578358
	TH 26		578362
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 26 45° (PR-2B)	Mini Z1	574562 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
VSH MultiPress	U 14		578372
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578624
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 32 45° (PR-2B)	Mini Z1	574564 R
VSH MultiPress Gas <sup>d)</sup>	U 16		578374
	U 20		578378
	U 25		578380
	TH 16		578352
	TH 20		578358
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
VSH SudoPress Carbon	V 12		578324
	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 45° (PR-2B)	Mini Z1	574502 R
	V 15 45° (PR-2B)	Mini Z1	574504 R
	V 18 45° (PR-2B)	Mini Z1	574506 R
	V 22 45° (PR-2B)	Mini Z1	574508 R
	V 28 45° (PR-2B)	Mini Z1	574510 R
	V 35 45° (PR-2B)	Mini Z1	574512 R
VSH SudoPress Copper	V 12		578324
	V 14		578326
	V 15		578328
	V 16		578330
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 12 45° (PR-2B)	Mini Z1	574502 R
	V 14 45° (PR-2B)	Mini Z1	574532 R
	V 15 45° (PR-2B)	Mini Z1	574504 R
	V 16 45° (PR-2B)	Mini Z1	574534 R
	V 18 45° (PR-2B)	Mini Z1	574506 R
	V 22 45° (PR-2B)	Mini Z1	574508 R
	V 28 45° (PR-2B)	Mini Z1	574510 R
	V 35 45° (PR-2B)	Mini Z1	574512 R
VSH SudoPress Copper Gas <sup>d)</sup>	V 12		578324
	V 14		578326
	V 15		578328
	V 16		578330
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
VSH SudoPress Stainless	V 15		578328
	V 18		578332
	V 22		578334
	V 28		578336
	V 35		578604
	V 15 45° (PR-2B)	Mini Z1	574504 R
	V 18 45° (PR-2B)	Mini Z1	574506 R
	V 22 45° (PR-2B)	Mini Z1	574508 R
	V 28 45° (PR-2B)	Mini Z1	574510 R
	V 35 45° (PR-2B)	Mini Z1	574512 R
VSH XPress Carbon	M 12		578310
	M 15		578312
	M 18 <sup>d)</sup>		578314
	M 22		578316
	M 28 <sup>d)</sup>		578318
	M 35		578390
	M 12 45° (PR-2B)	Mini Z1	574520 R
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
VSH	M 12		578310
XPress Copper	M 15		578312
	M 18 <sup>d)</sup>		578314
	M 22		578316
	M 28 <sup>d)</sup>		578318
	M 35		578390
	M 12 45° (PR-2B)	Mini Z1	574520 R
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
VSH	M 15		578312
XPress Copper	M 18 <sup>d)</sup>		578314
GAS <sup>d)</sup>	M 22		578316
	M 28 <sup>d)</sup>		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
VSH	M 15		578312
XPress Stainless	M 18 <sup>d)</sup>		578314
	M 22		578316
	M 28 <sup>d)</sup>		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
VSH	M 15		578312
XPress Stainless	M 18 <sup>d)</sup>		578314
Gas <sup>d)</sup>	M 22		578316
	M 28 <sup>d)</sup>		578318
	M 35		578390
	M 15 45° (PR-2B)	Mini Z1	574522 R
	M 18 45° (PR-2B)	Mini Z1	574524 R
	M 22 45° (PR-2B)	Mini Z1	574526 R
	M 28 45° (PR-2B)	Mini Z1	574528 R
	M 35 45° (PR-2B)	Mini Z1	574530 R
<b>W</b>			
Watts MTR	TH 16		578352
Art press	TH 20		578358
	TH 26		578362
	TH 32		578364
WATTS	US ¾"		578534
RADIANT	US ½"		578536
Watts WaterPEX	US ¾"		578538
	US 1"		578540
WATTS	US ¾"		578534
RADIANT	US ½"		578536
Watts	US ¾"		578538
RadiantPEX	US 1"		578540
WATTS	U 16 (½")		578374
RADIANT	U 20 (¾")		578378
Watts	U 25 (¾")		578380
RadiantPEX-AL	U 32 (1")		578382
Wavin	U 14		578372
Tigris K1/M1	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	UP 14		578576
	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586
Wavin	B 14		578466
Tigris K5/M5	B 16		578468
	B 20		578472
	B 32		578476
	H 14		578398
	H 16		578400
	H 20		578406
	H 25		578408
	H 32		578412
	TH 14		578348
	TH 16		578352
	TH 20		578358
	TH 25		578360
	TH 32		578364
	TH 40		578366
	TH 16 45° (PR-2B)	Mini Z1	574558 R
	TH 20 45° (PR-2B)	Mini Z1	574560 R
	TH 32 45° (PR-2B)	Mini Z1	574562 R
	U 14		578372
	U 16		578374
	U 20		578378
	U 25		578380
	U 32		578382
	U 40		578386
	UP 14		578576
	UP 16		578578
	UP 20		578582
	UP 25		578584
	UP 32		578586

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
WeeConPress Alu	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B) V 12 V 15 V 18 V 22 V 28 V 35 V 12 45° (PR-2B) V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B) SA 12 SA 15 SA 18 SA 22 SA 28	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R 578324 578328 578332 578334 578336 578604 574502 R 574504 R 574506 R 574508 R 574510 R 574512 R 578510 578514 578518 578520 578522	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	WEM WIELAND cuprotherm CTX	U 16 TH 14 TH 16 TH 18 TH 20 TH 26 TH 28 TH 32 TH 40	578374 578348 578352 578356 578358 578362 578364 578624	
WeeConPress C-Stahl	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	WURTH Würth	TH 16 TH 20 TH 26 HE 32	578352 578358 578362 578370	
WeeConPress Inox	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	XtraConnect	F 16 F 20 F 26 F 32 F 16 45° (PR-2B) F 20 45° (PR-2B) F 26 45° (PR-2B) F 32 45° (PR-2B) H 16 H 20 H 26 H 32 TH 16 TH 20 TH 26 TH 32 TH 40 U 16 U 20 U 25 U 32 VP 16 VP 20 VP 32	578456 578460 578462 578464 574550 R 574552 R 574554 R 574556 R 578400 578406 578410 578412 578416 578420 578422 578424 578426 578428 578430 578432 578434 578436 578438 578440 578442 578444 578446 578448 578450 578452 578454 578456 578458 578460 578462 578464 578466 578468 578470 578472 578474 578476	
WeeConPress Kupfer	M 12 M 15 M 18 M 22 M 28 M 35 M 12 45° (PR-2B) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	578310 578312 578314 578316 578318 578390 574520 R 574522 R 574524 R 574526 R 574528 R 574530 R	(DN 26)	TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	574558 R 574560 R 574562 R 574564 R	
WeeConFlex MVR	H 16 H 20 H 26 H 32 U 40 TH 16 TH 20 TH 26 TH 32 TH 40	Mini Z1 Mini Z1 Mini Z1 Mini Z1 Mini Z1 578400 578406 578410 578412 578416 578420 578424 578428 578432 578436	578346 578352 578354 578356 578358 578362 578364 578366 578368 578370	ZEWOTHERM Zewo Press Premium	TH 12 TH 16 TH 17 TH 18 TH 20 TH 26 TH 32 TH 40	578346 578352 578354 578356 578358 578362 578364 578366 578368 578370	
				ZEWOTHERM Zewo Press PPSU	TH 16 TH 20 TH 26 TH 32	578352 578358 578362 578364	
				ZURN INDUSTRIES	US ¾" US ½" US ¼" US 1"	578534 578536 578538 578540	
				ZURN PEX	US ¼"	578540	

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> For accommodating suitable pressing inserts.

<sup>3)</sup> Only pressing tongs from designation "117" (1<sup>st</sup> quarter of 2011), "217" (2<sup>nd</sup> quarter of 2017) etc. can be used. The designation is stamped on every pressing jaw.

<sup>4)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs Mini which are highlighted in yellow in the table.  
Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 79 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.



#### Accessories Art.-No.

**Adaptor tongs Mini Z1**  
for driving the ROLLER'S pressing rings 45° (PR-2B) 578558 RX

**Steel case for 8 pressing tongs Mini / cropping tongs Mini and shelf for pipe cutter up to Ø 42 mm** 578295 A

**Steel case for Mini Z1 adapter tongs and Z1 adapter tongs as well as 6 ROLLER'S pressing rings M 12–35 45° (PR-2B), V 12–35 45° (PR-2B), F 16–32 45° (PR-2B) or TH 16–32 45° (PR-2B)** 574516 A

**L-Boxx system case for 11 pressing tongs Mini / cropping tongs Mini and 6 pressing rings 45° (PR-2B)** 578659 A

# ROLLER'S Easy-Press



German Top Quality



**Universal manual radial press for radial press joints of plastic and composite tubes Ø 10–26 mm.**

- For ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini).
- Robust, compact, universal drive unit with dividable, bolted pipe arms for selectable lever length, therefore optimum force transmission.
- Simple, easy work, due to dividable pipe arms even in confined spaces.
- Perfect pressing is established by complete closing of the pressing tongs. Locking end stop, the pressing tongs stay closed until opening. Perfect visual inspection of proper pressing is therefore possible.
- **Complete range of ROLLER'S pressing tongs**  
for all common pressfitting systems, see page 92–127.  
With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.
- The pressing tongs are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- ROLLER'S pressing tongs fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.
- All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.
- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

Scope of Delivery

Art.-No.

## ROLLER'S Easy-Press drive unit

574000 A

Choose your own pressing tongs, see page 92–127.

All pressing tongs marked by \* also fit into the ROLLER'S Easy-Press drive unit.

## Accessories

<b>ROLLER'S pressing tongs</b>	See page 92–127
<b>Carrying bag for drive unit and for 3 pressing tongs</b>	574436 R
<b>ROLLER'S cropping tongs M for threaded bars</b>	See page 128
<b>Steel case with inlay</b>	574430 A

# ROLLER'S Uni-Press SE



German Top Quality



**Robust, compact electric radial press 32 kN for radial press joints Ø 10–108 (110) mm, Ø ¼–4".**

- Universal for all ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini) and ROLLER'S pressing rings, as well as for suitable pressing tongs / pressing rings of other makes.
- Compact, slim form, comfortable weight, drive unit only 4.7 kg.
- Pressing process in inching mode – for work safety, functional safety and operating safety. Perfect pressing is established by complete closing of the pressing tongs. The pressing tongs stay closed until switching over to return. Perfect visual inspection of proper pressing is therefore possible.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN. Robust, powerful, electromechanical drive with maintenance-free gear with safety slip clutch and feed system with trapezoidal gear spindle.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 450 W, right and left-hand rotation, safety switch. Overload protection.
- Constant shear force for constantly reliable pressing.
- Secure seating of pressing tongs / adaptor tongs by automatic locking
- **Complete range of ROLLER'S pressing tongs / pressing rings** for all common pressfitting systems, see page 92–127.  
With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.
- The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- ROLLER'S pressing tongs/pressing rings fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.
- All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.
- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

Scope of Delivery

Art.-No.

## ROLLER'S Uni-Press SE Basic-Pack

32 kN drive unit, in steel case

572111 A220

## Accessories

<b>ROLLER'S pressing tongs / pressing rings</b>	See page 92–127
<b>ROLLER'S Uni-Press SE drive unit</b>	572101 A220
<b>ROLLER'S cropping tongs M for threaded bars</b>	See page 128
<b>ROLLER'S cable shears for electric cables</b>	See page 128
<b>Steel case with inlay</b>	570280 A



# ROLLER'S Uni-Press ACC

German Top Quality

**Robust, compact electric radial press 32 kN with automatic return (forced return). For radial press joints Ø 10–108 (110) mm, Ø ¾–4"**

- Universal for all ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini) and ROLLER'S pressing rings, as well as for suitable pressing tongs / pressing rings of other makes.
  - Compact design, perfect weight distribution for real one-hand operation, comfortable weight, drive unit only 4.7 kg.
  - Tilttable pressing tongs (through 360°) by housing on rotary bearing.
  - Pressing process in inching mode with ACC – for work safety, functional safety and operating safety. Automatic return (forced return) after completed pressing. Automatic return (forced return) after completed pressing.
  - Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
  - Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 450 W, with safety switch.
  - Constant shear force for constantly reliable pressing.
  - Secure seating of pressing tongs / adaptor tongs by automatic locking.
  - Complete range of ROLLER'S pressing tongs / pressing rings for all common pressfitting systems, see page 92–127.
- With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.
- The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- ROLLER'S pressing tongs/pressing rings fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.
- All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.
- Confirmations of suitability see page 52.
  - Liability acceptance agreements see page 53.

## Scope of Delivery

## Art.-No.

**ROLLER'S Uni-Press ACC Basic-Pack**

32 kN drive unit with forced return.

**Basic-Pack** in steel case 577010 A220**Basic-Pack** in L-Boxx system case 577013 A220

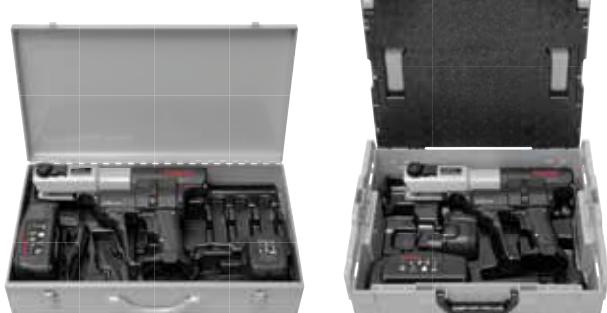
## Accessories

**ROLLER'S pressing tongs / pressing rings** See page 92–127**ROLLER'S Uni-Press ACC drive unit** with forced return 577000 A220**ROLLER'S cropping tongs M** for threaded bars See page 128**ROLLER'S cable shears** for electric cables See page 128**Steel case with inlay** 570280 A**L-Boxx system case with inlay** 571283 A

# ROLLER'S Multi-Press 14V ACC



German Top Quality



**Robust, compact hybrid radial press 32 kN for cordless and mains operation, with automatic return (forced return). For radial press joints Ø 10–108 (110) mm, Ø ¼–4". Li-Ion 14.4 V, 3.0 Ah battery for approx. 270 pressings per battery charge.**

- Universal for all ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini) and ROLLER'S pressing rings, as well as for suitable pressing tongs / pressing rings of other makes.
- Compact design, perfect weight distribution for real one-hand operation, comfortable weight, drive unit with battery only 4.3 kg.
- Tilttable pressing tongs (through 360°) by housing on rotary bearing.
- Pressing process in inching mode with ACC – for work safety, functional safety and operating safety. Automatic return (forced return) after completed pressing.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 14.4 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- Constant shear force for constantly reliable pressing.
- **Li-Ion PLUS technology**  
Highly resistant Li-Ion 14.4 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Li-Ion 14.4 V, 3.0 Ah battery for approx. 270 pressings Viega Profipress DN 15 per battery charge. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. 220–240 V, 50–60 Hz, 10.8–18 V, 65 W rapid charger, for short charging times.
- **For cordless and mains operation**  
220–240 V/14.4 V, 33 A (output), power supply for mains operation instead of Li-Ion 14.4 V battery (accessory).
- Secure seating of pressing tongs / adaptor tongs by automatic locking.
- **Complete range of ROLLER'S pressing tongs / pressing rings** for all common pressfitting systems, see page 92–127.

With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.

The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.

ROLLER'S pressing tongs/pressing rings fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.

All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.

- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

## Scope of Delivery

## Art.-No.

### ROLLER'S Multi-Press 14V ACC Basic-Pack

14.4 V, 32 kN drive unit, with automatic circuit control, Li-Ion 14.4 V, 3.0 Ah battery, 220–240 V, 10.8–18 V, 65 W rapid charger.

<b>Basic-Pack</b> in steel case	571014 A220
<b>Basic-Pack</b> in L-Boxx system case	571019 A220

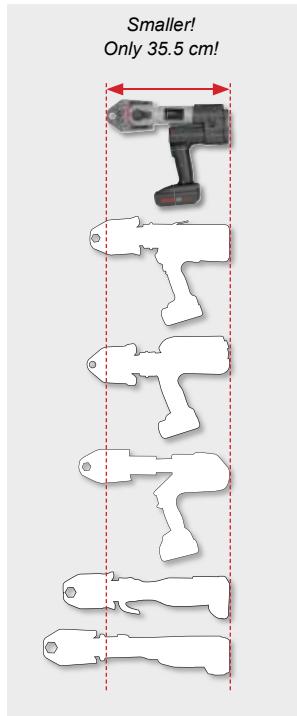
## Accessories

<b>ROLLER'S pressing tongs / pressing rings</b>	See page 92–127
<b>ROLLER'S Multi-Press 14V ACC drive unit, without battery</b>	571004 A14
<b>Li-Ion 14.4 V, 3.0 Ah battery</b>	571555 A14
<b>220–230 V, 50–60 Hz, 10.8–18 V, 65 W rapid charger</b>	571560 A220
<b>Li-Ion 220–240 V/14.4 V, 50–60 Hz, 33 A power supply, for mains operation instead of Li-Ion 14.4 V battery</b>	571565 A220
<b>ROLLER'S cropping tongs M for threaded bars</b>	See page 128
<b>ROLLER'S cable shears for electric cables</b>	See page 128
<b>Steel case with inlay</b>	571290 A
<b>L-Boxx system case with inlay</b>	571283 A

# ROLLER'S Multi-Press 22V ACC



German Top Quality



Cropping of threaded bars with ROLLER'S cropping tongs M



Cutting electric cables with ROLLER'S cable shears



**Universal, extra handy, robust hybrid radial press 32 kN for cordless and mains operation, with automatic circuit control and pressure monitoring. Anti-vibration system. For radial pressing joints Ø 10–108 (110) mm, Ø ¼–4". Li-Ion 22 V Technology! Li-Ion 21.6 V, 2.5 Ah battery for approx. 200 pressings per battery charge.**

- Universal for all ROLLER'S pressing tongs (except ROLLER'S pressing tongs Mini) and ROLLER'S pressing rings, as well as for suitable pressing tongs / pressing rings of other makes.
- Compact, handy, extra light. Drive unit with battery pack weighs only 3.2 kg.
- Optimum weight distribution for one-hand operation. Drive unit with inserted pressing tongs can be put down on the battery ready to pick up.
- Ergonomically designed housing with soft grip handles.
- Drive unit with pressing tongs V15 only 35.5 cm long. Can therefore be used anywhere, free hand, over head, in confined spaces.
- Tilttable pressing tongs (through 360°) by housing on rotary bearing.
- Pressing process in inching mode with ACC – for work safety, functional safety and operating safety. Automatic return (forced return) after completed pressing.
- **Pressure monitoring**  
Monitoring of the pressure during the pressing process. Pressure evaluation with coloured LED.
- **Anti-vibration system**  
Special drive technology with weight compensation and soft grip handles, for low-vibration, fatigue-free pressing.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system. Constant shear force for constantly reliable pressing.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- **Li-Ion 22 V Technology**  
Highly resistant Li-Ion 21.6 V batteries with 1.5, 2.5, 5.0 or 9.0 Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 120 pressings, 2.5 Ah for approx. 200 pressings, 5.0 Ah for approx. 400 pressings, 9.0 Ah for approx. 720 pressings Viega Profipress DN 15 per battery charge. Graduated charging status indicator by coloured LEDs. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).

- **For cordless and mains operation**  
220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).
- Secure seating of pressing tongs / adaptor tongs by automatic locking.
- **Complete range of ROLLER'S pressing tongs / pressing rings** for all common pressfitting systems, see page 92–127.

With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.

The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.

ROLLER'S pressing tongs/pressing rings fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.

All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.

- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

# ROLLER'S Multi-Press 22 V ACC



Scope of Delivery

Art.-No.

## **ROLLER'S Multi-Press 22 V ACC Basic-Pack**

21.6 V, 32 kN drive unit, with automatic circuit control and pressure monitoring, Li-Ion 21.6 V, 2.5 Ah battery, 100–240 V, 90 W rapid charger.

**Basic-Pack** in steel case

576010 A220

**Basic-Pack** in L-Boxx system case

576011 A220

## Accessories

**ROLLER'S pressing tongs / pressing rings** See page 92–127

**ROLLER'S Multi-Press 22 V ACC**

drive unit, without battery 576000 A22

Li-Ion 21.6 V, 1.5 Ah battery 571570 A22

Li-Ion 21.6 V, 2.5 Ah battery 571571 A22

Li-Ion 21.6 V, 5.0 Ah battery 571581 A22

Li-Ion 21.6 V, 9.0 Ah battery 571583 A22

100–240 V, 50–60 Hz, 90 W rapid charger 571585 A220

100–240 V, 50–60 Hz, 290 W rapid charger 571587 A220

220–240 V/21.6 V, 50–60 Hz, 15 A power supply, for mains operation instead of Li-Ion 21.6 V battery 571567 A220

**ROLLER'S cropping tongs M** for threaded bars

See page 128

**ROLLER'S cable shears** for electric cables

See page 128

**Steel case** with inlay

571290 A

**L-Boxx system case** with inlay

571283 A

**ROLLER'S Worklight 2800 22 V**

cordless LED flood lamp see page 159

# ROLLER'S Uni-Press XL ACC



German Top Quality



**Powerful, robust, compact electric radial press XL 32 kN with automatic return (forced return). For radial pressing joints Ø 10–108 (110) mm, Ø ¼–4".**

- For fast, safe pressing of Ø 10–110 mm in just one action.  
Ultra-fast, e.g. Geberit Mapress Stainless-steel Ø 108 mm in only 15 s.
  - Universal for all ROLLER'S pressing tongs (except ROLLER'S Mini pressing tongs), ROLLER'S pressing rings and ROLLER'S pressing ring XL, as well as for other suitable makes of pressing tongs / pressing rings.
  - Compact design, slim form, comfortable weight, drive unit only 5.5 kg.
  - Ergonomically designed housing with soft grip and recessed grip.
  - Rotatable pressing tongs by housing on rotary bearing.
  - Pressing process with ACC – for work safety and operating safety. Automatic return (forced return) after completed pressing.
  - Several tons feed and pressing force for perfect, split-second pressing. Thrust 32 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system. Long working stroke for pressings in just one action, ideal for large dimensions.
  - Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 450 W, with safety switch.
  - Constant shear force for constantly reliable pressing.
  - Secure seating of pressing tongs/adaptor tongs by automatic locking. Adjustable protective guard.
  - Complete range of ROLLER'S pressing tongs / pressing rings / pressings XL for all common pressfitting systems, see page 92–127.
- With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.
- The pressing tongs / pressing rings / pressing rings XL are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- ROLLER'S pressing tongs/pressing rings fit all ROLLER'S 32 kN radial presses and suitable drive units of other makes with 32 kN thrust.
- All pressing tongs marked by a \* have an additional connection for manual driving by the ROLLER'S Easy-Press drive unit.
- Confirmations of suitability see page 52.
  - Liability acceptance agreements see page 53.

Scope of Delivery

Art.-No.

## ROLLER'S Uni-Press XL ACC Basic-Pack

32 kN drive unit with forced return,  
in XL-Boxx system case

579012 A220

Accessories

**ROLLER'S pressing tongs / pressing rings / pressing rings XL**

See page 92–127

**Z6 XL adapter tongs** for driving the ROLLER'S pressing rings 64.0 – 108.0 XL (PR-3S), 2½–4" XL (PR-3S) with ROLLER'S Uni-Press XL ACC

579120 R

**Adapter tongs for other ROLLER'S pressing rings**

See page 127

**ROLLER'S Uni-Press XL ACC drive unit**  
with forced return

579000 A220

**ROLLER'S cropping tongs M** for threaded bars

See page 128

**ROLLER'S cable shears** for electric cables

See page 128

**XL-Boxx system case** with inlay

579601 A

# ROLLER'S

## Multi-Press XL 45 kN 22 V ACC



German Top Quality



**Powerful, universal, robust hybrid radial press XL 45 kN for cordless and mains operation with automatic circuit control. Antivibration system. For radial press joints XL Ø 64–108 mm, Ø 2½–4". Li-Ion 22 V Technology! Li-Ion 21.6 V, 5.0 Ah battery for approx. 150 pressings per battery charge.**

- For driving adaptor tongs Z7 XL 45 kN with ROLLER'S pressing rings XL (PR-3S).
- Long working stroke for pressings in just one action. Ultra-fast, e.g. Geberit Mapress Stainless-steel Ø 108 mm in only 15 s.
- Compact, slim, suitable for building sites. Drive unit with battery pack weighs only 6.5 kg.
- Ergonomically designed housing with soft grip.
- Rotating pressing ring seat (over 360°).
- Pressing process with ACC – for work safety and operating safety. Automatic return (forced return) after completed pressing.
- **Anti-vibration system**  
Special drive technology with weight compensation and soft grip handles, for low-vibration, fatigue-free pressing.
- Several tons feed and pressing force for perfect, split-second pressing. Thrust 45 kN. Robust, powerful, electrohydraulic drive with eccentric dual-piston pump with robust planetary gear and compact high-performance hydraulic system. Constant shear force for constantly reliable pressing.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch. Machine status check.
- Integrated LED work light for illuminating the work place.
- **Li-Ion 22 V Technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 or 9.0Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 5.0 Ah battery for approx. 150 pressings, 9.0 Ah for approx. 270 pressings Geberit Mapress Stainless-steel Ø 108.0 mm per battery charge. Graduated charging status indicator by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless and mains operation**  
220–240 V/21.6 V, 50–60 Hz, 40 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).
- Secure seating of the adaptor tongs by automatic locking.
- **Complete range of ROLLER'S XL pressing rings**  
for all common pressfitting systems, see page 92–127.  
  
With precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.
- The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.
- Confirmations of suitability see page 52.
- Liability acceptance agreements see page 53.

Scope of Delivery

Art.-No.

### ROLLER'S Multi-Press XL 45 kN 22 V ACC Basic-Pack Z7

21.6 V, 45 kN drive unit forced return and pressure monitoring, Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 90 W rapid charger, adapter tongs Z7 XL 45 kN. In XL-Boxx system case.

579014 A220

### Accessories

#### ROLLER'S pressing rings XL

See page 92–127

Z7 XL 45 kN adapter tongs for driving the ROLLER'S pressing rings 64.0 – 108.0 XL (PR-3S), 2½–4" XL (PR-3S), 2½–4" XL (PR-3B) with ROLLER'S Multi-Press XL 45 kN 22 V ACC

579123 R

ROLLER'S Multi-Press XL 45 kN 22 V ACC drive unit, without battery

579001 A22

Li-Ion 21.6 V, 5.0 Ah battery

571581 A22

Li-Ion 21.6 V, 9.0 Ah battery

571583 A22

100–240 V, 50–60 Hz, 90 W rapid charger

571585 A220

100–240 V, 50–60 Hz, 290 W rapid charger

571587 A220

220–240 V/21.6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion

21.6 V battery

571578 A220

XL-Boxx system case with inlay

579601 A

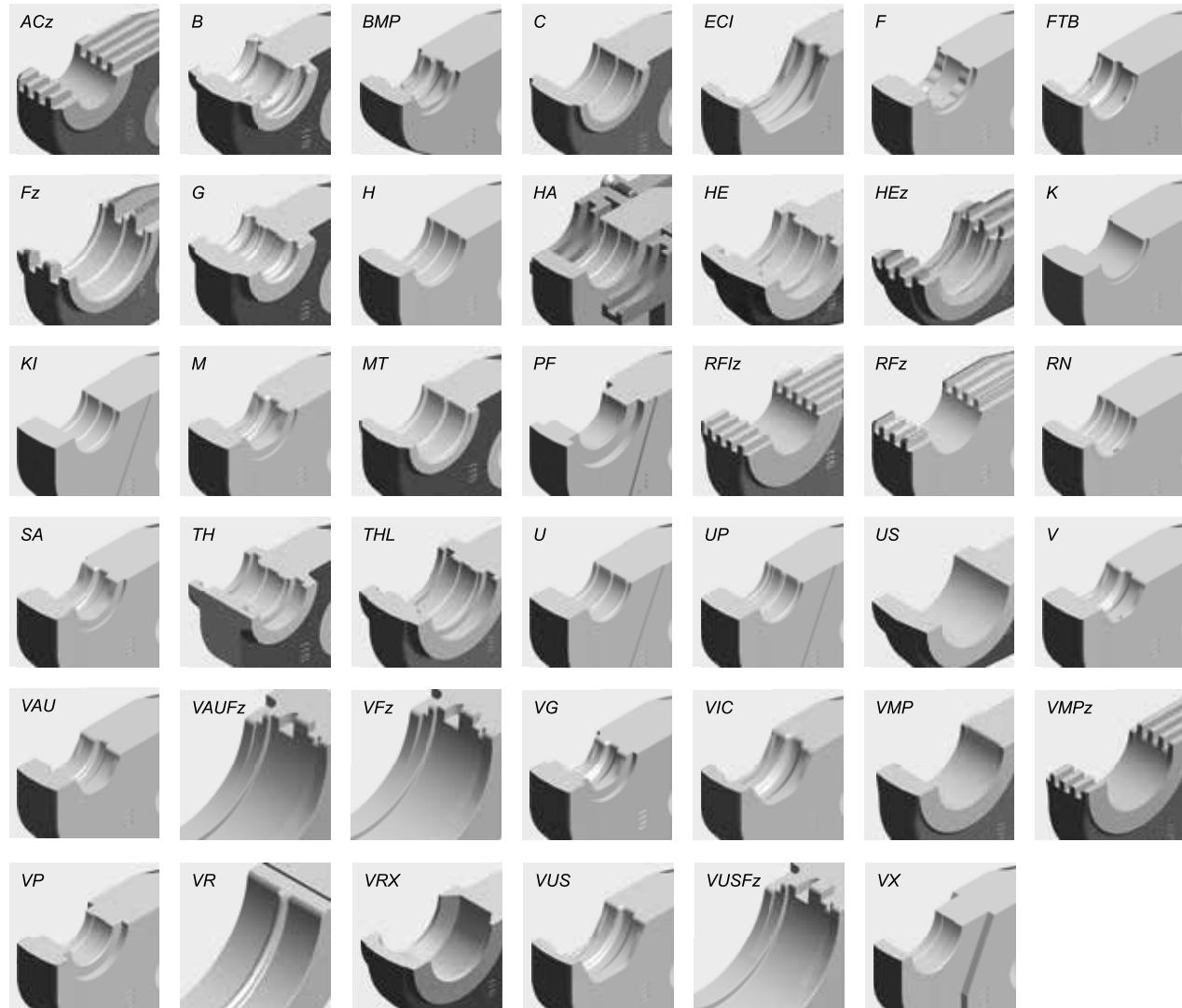
ROLLER'S Worklight 2800 22 V cordless LED flood lamp

see page 159

## ROLLER'S *pressing tongs*

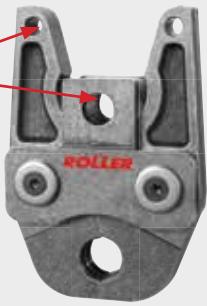


German Top Quality



**ROLLER'S pressing tongs (PZ-2B)**

Two connections for  
ROLLER'S manual  
radial press and  
ROLLER'S 32 kN  
radial presses

**ROLLER'S pressing tongs (PZ-4G)****ROLLER'S pressing tongs (PZ-S)****ROLLER'S pressing ring (PR-3S)  
ROLLER'S pressing ring XL  
(PR-3S)****ROLLER'S pressing ring (PR-3B)**

**ROLLER'S pressing ring 45° (PR-2B)**, with 2 pressing jaws, for applying the  
pressing jaws safely in places of difficult access by using an inclination of 45°.



Patent EP 2 774 725

**ROLLER'S ACz/Fz/RFz/RFlz/VMPz pressing tongs**  
with teeth prevent burr formation on the pressfitting.

Patent EP 2 027 971

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes

**System-specific pressing tongs / pressing rings /  
pressing rings XL for all common press fitting systems.**

- Can be driven by all ROLLER'S 32 kN radial presses and by suitable drive units of other makes with 32 kN thrust or, if the system requires, by ROLLER'S Multi-Press XL 45 kN 22 V ACC with 45 kN thrust, see the table below.

- Choose your own pressing tongs / pressing rings / pressing rings XL!**

Just select the desired press fitting system and pressing tong size / pressing ring size in the table on pages 94–127.

Please note that press fitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Adapter tongs required for driving the ROLLER'S pressing rings (PR), see page 127.

- ROLLER'S pressing tongs (PZ-2B)**

Standard version with 2 tiltable monoblock pressing jaws

All pressing tongs marked by a \* have another connection for manual driving by the ROLLER'S Easy-Press drive unit. Read and follow the instructions for use and assembly instructions of the system provider/manufacturer.

ROLLER'S ACz, Fz, RFz, RFlz, VMPz pressing tongs with teeth prevent burr formation on the pressfitting (Patent EP 2 027 971)

- ROLLER'S pressing tongs (PZ-4G)**  
with 2 jointed, parallel guide pressing formers for straight pressing of medium dimensions

- ROLLER'S pressing ring (PR-3S)**  
with one fixed and two jointed, tiltable pressing formers, for medium dimensions. VMPz pressing tongs with teeth prevent burr formation on the pressfitting.

- ROLLER'S pressing ring (PR-3S) / ROLLER'S pressing ring XL (PR-3S)**  
with 3 pressing segments, 2 of which are tiltable for high quality, for large dimension pressings. Optimum pressing by radially controlled movement of the pressing formers. Adapter tongs/XL adapter tongs required.

- ROLLER'S pressing ring (PR-3B)**  
with 3 pressing jaws for high quality, large dimension pressings. Optimum pressing by radially controlled movement of the pressing jaws. Adapter tongs required.

VAUFz, VFz, VMPz, VUSFz pressing rings with teeth prevent burr formation on the pressfitting.

- ROLLER'S pressing ring 45° (PR-2B)**

Pressing 45° (PR-2B), with 2 pressing jaws, for applying the pressing jaws safely in places of difficult access by using an inclination of 45° (Patent EP 2 774 725). Adapter tongs required.

- Precisely worked and exactly rounded, system-specific press contour according to the respective pressfitting system. For perfect system-conformant, reliable pressing.

- The pressing tongs / pressing rings are made from tenacious, specially hardened special steel and they are therefore highly resistant. For maximum quality demands and long life.

- Confirmations of suitability see page 52.

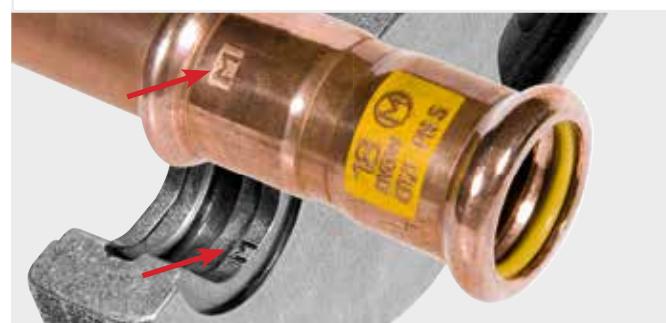
- SHK liability acceptance agreements see page 53.

**Traceability according to EN 1775:2007.**

- ROLLER'S pressing tongs / pressing rings with press contour F, M, V, SA, B, RN and UP have worked a specific marking in the press contour which leaves a lasting impression on the pressed fitting after the pressing process. This enables the user to check again whether the most suitable pressing tongs or the suitable pressing ring have been used to make the pressfit connection even after the pressing process.

- With this traceability ROLLER fulfils the recommendation of the European standard EN 1775:2007 for the installation of pressfitting systems for gas.

Example: ROLLER'S pressing tongs M: Impression "M" on pressed fitting for traceability according to EN 1775:2007



# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
<b>A</b>							
AC-FIX PRESS (Global Piping Systems)	H 12*		570300	AHLSSELL	M 12		570100
	H 16*		570320		M 15		570110
	H 20*		570350		M 18		570120
	H 25*		570360		M 22		570130
	H 32		570380		M 28		570140
	RFz 12*		571320		M 35		570150
	RFz 16*		571325		M 42 (PR-3S)	Z2	572706 R
	RFz 20*		571330		M 54 (PR-3S)	Z2	572708 R
	RFz 25		571335		M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579101 R
	RFz 32		571340		M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579110 R
	U 16*		570765		M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579111 R
	U 20*		570775		M 15 45° (PR-2B)	Z1	574522 R
	U 25*		570780		M 18 45° (PR-2B)	Z1	574524 R
	U 32		570785		M 22 45° (PR-2B)	Z1	574526 R
	VX 16*		571635		M 28 45° (PR-2B)	Z1	574528 R
	VX 20*		571640		M 35 45° (PR-2B)	Z1	574530 R
AC-FIX PRESS DUO (Global Piping Systems)	RFz 16*		571325	AHLSSELL	V 12		570107
	RFz 20*		571330		V 15		570115
	RFz 25		571335		V 18		570125
	RFz 32		571340		V 22		570135
	TH 16*		570460		V 28		570145
	TH 20*		570470		V 35		570155
	TH 25*		570495		V 42		570165
	TH 26*		570475		V 54		570175
	TH 32		570480		V 12 45° (PR-2B)	Z1	574502 R
	TH 16 45° (PR-2B)	Z1	574558 R		V 15 45° (PR-2B)	Z1	574504 R
	TH 20 45° (PR-2B)	Z1	574560 R		V 18 45° (PR-2B)	Z1	574506 R
	TH 26 45° (PR-2B)	Z1	574562 R		V 22 45° (PR-2B)	Z1	574508 R
	TH 32 45° (PR-2B)	Z1	574564 R		V 28 45° (PR-2B)	Z1	574510 R
	U 16*		570765		V 35 45° (PR-2B)	Z1	574512 R
	U 20*		570775	AHLSSELL	M 15		570110
	U 25*		570780		M 18		570120
	U 32		570785		M 22		570130
AC-FIX PRESS-MULTI (Global Piping Systems)	H 16*		570320		M 28		570140
	H 18*		570340		M 35		570150
	H 20*		570350		M 42 (PR-3S)	Z2	572706 R
	H 25*		570360		M 54 (PR-3S)	Z2	572708 R
	H 32		570380		M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579101 R
	RFz 16*		571325		M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579110 R
	RFz 20*		571330		M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579111 R
	RFz 25		571335		M 15 45° (PR-2B)	Z1	574522 R
	RFz 32		571340		M 18 45° (PR-2B)	Z1	574524 R
	U 16*		570765		M 22 45° (PR-2B)	Z1	574526 R
	U 18*		570770		M 28 45° (PR-2B)	Z1	574528 R
	U 20*		570775		M 35 45° (PR-2B)	Z1	574530 R
	U 25*		570780	AIRBEL	M 15		570110
	U 32		570785	PRESSCLIM	M 18		570120
ACOME ACOPEX ALU	H 16*		570320		M 22		570130
	H 20*		570350		M 28		570140
	H 26*		570370		M 35		570150
	H 32		570380		M 42 (PR-3S)	Z2	572706 R
	TH 16*		570460		M 54 (PR-3S)	Z2	572708 R
	TH 20*		570470		M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579101 R
	TH 26*		570475		M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579110 R
	TH 32		570480		M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579111 R
	U 16*		570765		M 15 45° (PR-2B)	Z1	574522 R
	U 20*		570775		M 18 45° (PR-2B)	Z1	574524 R
	U 32		570785		M 22 45° (PR-2B)	Z1	574526 R
ACOME MT	ACz 12*		572642		M 28 45° (PR-2B)	Z1	574528 R
	ACz 16*		572644		M 35 45° (PR-2B)	Z1	574530 R
	ACz 20*		572646	AIRBEL	M 15		570110
	ACz 25		572648	SERTINOX	M 18		570120
AHLSSELL	M 12		570100		M 22		570130
A-press	M 15		570110		M 28		570140
elförzinkad M	M 18		570120		M 35		570150
	M 22		570130		M 42 (PR-3S)	Z2	572706 R
	M 28		570140		M 54 (PR-3S)	Z2	572708 R
	M 35		570150		M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579101 R
	M 42 (PR-3S)	Z2	572706 R		M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579110 R
	M 54 (PR-3S)	Z2	572708 R		M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579111 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579101 R		M 15 45° (PR-2B)	Z1	574522 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579110 R		M 18 45° (PR-2B)	Z1	574524 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579111 R		M 22 45° (PR-2B)	Z1	574526 R
	M 12 45° (PR-2B)	Z1	574520 R		M 28 45° (PR-2B)	Z1	574528 R
	M 15 45° (PR-2B)	Z1	574522 R		M 35 45° (PR-2B)	Z1	574530 R
	M 18 45° (PR-2B)	Z1	574524 R	ALB	TH 16*		570460
	M 22 45° (PR-2B)	Z1	574526 R		TH 18*		570465
	M 28 45° (PR-2B)	Z1	574528 R		TH 20*		570470
	M 35 45° (PR-2B)	Z1	574530 R		TH 26*		570475
AHLSSELL	V 12		570107		TH 32		570480
A-press	V 15		570115		TH 40		570485
elförzinkad V	V 18		570125		TH 50 (PZ-S)		572400
	V 22		570135		TH 63 (PZ-S)		572405
	V 28		570145		TH 16 45° (PR-2B)	Z1	574558 R
	V 35		570155		TH 20 45° (PR-2B)	Z1	574560 R
	V 42		570165		TH 26 45° (PR-2B)	Z1	574562 R
	V 54		570175		TH 32 45° (PR-2B)	Z1	574564 R
	V 12 45° (PR-2B)	Z1	574502 R		H 16*		570320
	V 15 45° (PR-2B)	Z1	574504 R		H 18*		570340
	V 18 45° (PR-2B)	Z1	574506 R		H 20*		570350
	V 22 45° (PR-2B)	Z1	574508 R		H 26*		570370
	V 28 45° (PR-2B)	Z1	574510 R		H 32		570380
	V 35 45° (PR-2B)	Z1	574512 R		H 40 (PZ-4G)		570390

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
ALB	TH 16*		570460	AQUATECHNIK	B 16*		570850
Sistema Multicapa	TH 20*		570470	Universal	B 20*		570860
Gas <sup>g)</sup>	TH 26*		570475		B 26		570870
	TH 32		570480		B 32		570880
	TH 16 45° (PR-2B)	Z1	574558 R		F 16*		570717
	TH 20 45° (PR-2B)	Z1	574560 R		F 20*		570727
	TH 26 45° (PR-2B)	Z1	574562 R		F 26*		570730
	TH 32 45° (PR-2B)	Z1	574564 R		F 32		570735
	H 16*		570320		F 16 45° (PR-2B)	Z1	574550 R
	H 20*		570350		F 20 45° (PR-2B)	Z1	574552 R
	H 26*		570370		F 26 45° (PR-2B)	Z1	574554 R
	H 32		570380		F 32 45° (PR-2B)	Z1	574556 R
	U 16*		570765		H 16*		570320
	U 20*		570775		H 20*		570350
	C 26*		570750		H 26*		570370
	U 32		570785		H 32		570380
ALTECH Altech	RFz 12*		571320		TH 16*		570460
	RFz 16*		571325		TH 20*		570470
	RFz 20*		571330		TH 26*		570475
	RFz 25		571335		TH 32		570480
APE MULTYGAS	TH 16*		570460		TH 16 45° (PR-2B)	Z1	574558 R
Serie AP Gas <sup>g)</sup>	TH 20*		570470		TH 20 45° (PR-2B)	Z1	574560 R
	TH 26*		570475		TH 26 45° (PR-2B)	Z1	574562 R
	TH 32		570480		TH 32 45° (PR-2B)	Z1	574564 R
APE Serie AP	B 16*		570850		U 16*		570765
	B 20*		570860		U 20*		570775
	B 26		570870		C 26*		570750
	B 32		570880		U 32		570785
	H 16*		570320	ARKA	H 16*		570320
	H 20*		570350	DUROsystem	H 20*		570350
	H 26*		570370		H 25*		570360
	H 32		570380		H 26*		570370
	TH 16*		570460		H 32		570380
	TH 18*		570465		TH 16*		570460
	TH 20*		570470		TH 20*		570470
	TH 26*		570475		TH 25*		570495
	TH 32		570480		TH 26*		570475
	U 16*		570765		TH 32		570480
	U 20*		570775		TH 16 45° (PR-2B)	Z1	574558 R
	U 40		570790		TH 20 45° (PR-2B)	Z1	574560 R
	U 50		570795		TH 26 45° (PR-2B)	Z1	574562 R
	U 63 (PR-3B)	Z4	572837 R		TH 32 45° (PR-2B)	Z1	574564 R
	U 63 (PZ-S)		572365		U 16*		570765
					U 20*		570775
APE Serie APL	H 16*		570320	Aschl NIR	M 15		570110
	H 18*		570340		M 18		570120
	H 20*		570350		M 22		570130
	H 26*		570370		M 28		570140
	H 32		570380		M 35		570150
	TH 16*		570460		M 42 (PR-3S)	Z2	572706 R
	TH 18*		570465		M 54 (PR-3S)	Z2	572708 R
	TH 20*		570470		M 76,1 XL (PR-3S)	Z6 XL <sup>b)</sup> / Z7 XL 45 kN <sup>a)</sup>	579101 R
	TH 26*		570475		M 88,9 G XL (PR-3S)	Z6 XL <sup>b)</sup> / Z7 XL 45 kN <sup>a)</sup>	579110 R
	TH 32		570480		M 108,0 G XL (PR-3S)	Z6 XL <sup>b)</sup> / Z7 XL 45 kN <sup>a)</sup>	579111 R
	U 16*		570765		M 15 45° (PR-2B)	Z1	574522 R
	U 18*		570770		M 18 45° (PR-2B)	Z1	574524 R
	U 20*		570775		M 22 45° (PR-2B)	Z1	574526 R
					M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R
AQUATECHNIK	H 16*		570320	ASSOTHERM	M 15		570110
Press-fitting metal	H 20*		570350	IPC-RAC	M 18		570120
	H 26*		570370	Carbon Steel	M 22		570130
	H 32		570380		M 28		570140
	TH 16*		570460		M 35		570150
	TH 20*		570470		M 42 (PZ-4G)		570160
	TH 26*		570475		M 54 (PZ-4G)		570170
	TH 32		570480		M 42 (PR-3S)	Z2	572706 R
	TH 16 45° (PR-2B)	Z1	574558 R		M 54 (PR-3S)	Z2	572708 R
	TH 20 45° (PR-2B)	Z1	574560 R		M 76,1 XL (PR-3S)	Z6 XL <sup>b)</sup> / Z7 XL 45 kN <sup>a)</sup>	579101 R
	TH 26 45° (PR-2B)	Z1	574562 R		M 88,9 G XL (PR-3S)	Z6 XL <sup>b)</sup> / Z7 XL 45 kN <sup>a)</sup>	579110 R
	TH 32 45° (PR-2B)	Z1	574564 R		M 108,0 G XL (PR-3S)	Z6 XL <sup>b)</sup> / Z7 XL 45 kN <sup>a)</sup>	579111 R
	U 16*		570765		M 15 45° (PR-2B)	Z1	574522 R
	U 20*		570775		M 18 45° (PR-2B)	Z1	574524 R
	C 26*		570750		M 22 45° (PR-2B)	Z1	574526 R
	U 32		570785		M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>a)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>b)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>c)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>d)</sup> Driven by ROLLER'S Multi-Press XL 45 kN 22 V ACC.

<sup>e)</sup> For accommodating suitable pressing inserts.

<sup>f)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>g)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>h)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>i)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
ASSOTHERM	M 15		570110
IPI-RAX	M 18		570120
Inox	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
ASSOTHERM	M 15		570110
IPI-RAX	M 18		570120
Inox Gas <sup>9</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>6</sup>	579101 R
	M 88,9 G XL (PR-3S) <sup>7</sup>	Z7 XL 45 kN <sup>6</sup>	579110 R
	M 108,0 G XL (PR-3S) <sup>7</sup>	Z7 XL 45 kN <sup>6</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
ASSOTHERM	H 16*		570320
IPM-Multistrato	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785
ASSOTHERM	M 15		570110
IPR-RRA	M 18		570120
Copper	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
ASSOTHERM	M 15		570110
IPR-RRA	M 18		570120
Copper Gas <sup>9</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
ASTM F 1807	US ¼**		571450
(Fittings with Copper Crimp Ring for PEX tubing)	US ½**		571455
	US ¾**		571460
	US 1**		571465
	US 1 ¼"		571470
	US 1 ½"		571475
	US 2"		571477
ATUSA ITALIA	M 15		570110
SYCPRESS	M 18		570120
CARBON STEEL	M 22		570130
PRESS FITTINGS	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
ATUSA ITALIA	M 15		570110
SYCPRESS	M 18		570120
STAINLESS STEEL	M 22		570130
PRESS FITTINGS	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>6</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
AUSPEX	TH 16*		570460
PEX-B, PEX-AL-PEX (AUS)	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
AUSPEX	TH 16*		570460
PEX-AL-PEX GAS <sup>9</sup> (AUS)	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
AYOR	H 12*		570300
FIXOCONNECT	H 16*		570320
Press	H 20*		570350
	H 25*		570360
	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	U 16*		570765
	U 20*		570775
	U 25*		570780
AYOR	H 16*		570320
FIXOMULTIX	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)	Z4	572365
	U 75 (PR-3B)	Z4	572828 R
AYOR	H 16*		570320
SOMATHERM	H 20*		570350
FOR YOU -1	H 26*		570370
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	U 16*		570765
	U 20*		570775
	U 26*		570785
	U 32		570790
	U 40		570795
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)	Z4	572365
	U 75 (PR-3B)	Z4	572828 R
AYOR	H 12*		570300
SOMATHERM	H 16*		570320
FOR YOU -2	H 20*		570350
	H 25*		570360
	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	U 16*		570765
	U 20*		570775
	U 25*		570780
Bampi BALPEX serie LP	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
	U 20*		570775

## B

Bampi BALPEX serie LP	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
	U 20*		570775

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Bampi BALPEX serie MP	TH 16* TH 18* TH 20* TH 26* TH 32 TH 40 TH 50 (PZ-S) TH 63 (PZ-S)		570460 570465 570470 570475 570480 570485 572400 572405	Brass Form Master Press	H 16* H 18* H 20* TH 16* TH 18* TH 20* TH 16 45° (PR-2B) TH 20 45° (PR-2B)	Z1 Z1	570320 570340 570350 570460 570465 570470 574558 R 574560 R
Bampi BALPEX Gas <sup>g)</sup>	TH 16* TH 20* TH 26*		570460 570470 570475		U 16* U 18* U 20*		570765 570770 570775
BARBI EASYPRESS (Industrial Blansol)	H 12* H 16* H 20* H 25* H 32 RFz 12* RFz 16* RFz 20* RFz 25 RFz 32 U 16* U 20* U 25* U 32		570300 570320 570350 570360 570380 571320 571325 571330 571335 571340 570765 570775 570780 570785	Brass & Fittings PRESSMAN MultiPress	RFz 16* RFz 18* ACz 20* RFz 25 RFz 32		571325 571327 572646 571335 571340
BARBI MULTIPLEX (Industrial Blansol)	H 14* H 16* H 18* H 20* H 25* H 26* H 32 RFz 16* RFz 18* RFz 20* RFz 25 RFz 32 TH 16* TH 20* TH 26* TH 32		570310 570320 570340 570350 570360 570370 570380 571325 571327 571330 571335 571340 570765 570775 570780 570785	Brass & Fittings PRESSMAN RetiPress	RFz 16* RFz 18* ACz 20* RFz 25 RFz 32		571325 571327 572646 571335 571340
	TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Z1	574558 R 574560 R 574562 R 574564 R	BRASSTECH MULTItermoSAN	B 16* B 20* B 26		570850 570860 570870
	U 16* U 18* U 20* U 25* U 32		570765 570770 570775 570780 570785	Brasspress	B 32 F 16* F 20* F 26*		570880 570717 570727 570730
	U 40 U 50 U 63 (PR-3B) U 63 (PZ-S)	Z4	570790 570795 572837 R 572365	F 16 45° (PR-2B) F 20 45° (PR-2B) F 26 45° (PR-2B)	Z1 Z1 Z1	Z1 Z1 Z1	574550 R 574552 R 574554 R
BEGETUBE/ IVAR	B 14* B 16* B 18* B 20* B 26 B 32 Fz 40 Fz 50 F 63 (PZ-S) Fz 75 (PR-3B)		570845 570850 570855 570860 570870 570880 570742 570747 572385 572830 R	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm) VUS 1" (OD 28,6 mm) VUS 1¼" (OD 34,9 mm) VUS 1½" (OD 41,3 mm) VUS 2" (OD 54,0 mm)			571770 571775 571780 571785 571790 571795
Béné inox Série 41	M 15 M 18 M 22 M 28 M 35 M 42 (PR-3S) M 54 (PR-3S) M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Z2 Z2 Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z1 Z1 Z1 Z1 Z1	572706 R 572708 R 579101 R 579110 R 579111 R 574522 R 574524 R 574526 R 574528 R 574530 R	CGR DYNAFLU multicouche	H 16* H 20* H 26* H 32 TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (PZ-S) TH 63 (PZ-S) TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1	570320 570350 570370 570380 570460 570470 570475 570480 570485 570490 572400 572405 574558 R 574560 R 574562 R 574564 R 570765 570770 570775 570780 570785

**C**

Cello Products >B< Press	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm) VUS 1" (OD 28,6 mm) VUS 1¼" (OD 34,9 mm) VUS 1½" (OD 41,3 mm) VUS 2" (OD 54,0 mm)		571770 571775 571780 571785 571790 571795
CGR DYNAFLU multicouche	H 16* H 20* H 26* H 32 TH 16* TH 20* TH 26* TH 32 TH 40 TH 50 (PZ-S) TH 63 (PZ-S) TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1	570320 570350 570370 570380 570460 570470 570475 570480 570485 570490 572400 572405 574558 R 574560 R 574562 R 574564 R 570765 570770 570775 570780 570785

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45kN 22 V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:  
[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.  
See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
CGR	H 12*		570300	COMISA	TH 14*		570455
DYNAFLU	H 16*		570320	Press System	TH 16*		570460
PER	H 20*		570350		TH 18*		570465
	H 25*		570360		TH 20*		570470
	RFz 12*		571320		TH 25*		570495
	RFz 16*		571325		TH 26*		570475
	RFz 20*		571330		TH 32		570480
	RFz 25		571335		TH 40		570485
CHIALI	TH 16*		570460		TH 50 (PZ-S)		572400
CHIALIPEX	TH 20*		570470		TH 63 (PZ-S)		572405
	TH 26*		570475		TH 16 45° (PR-2B)	Z1	574558 R
	TH 32		570480		TH 20 45° (PR-2B)	Z1	574560 R
	TH 40		570485		TH 26 45° (PR-2B)	Z1	574562 R
	TH 50 (PZ-S)		572400		TH 32 45° (PR-2B)	Z1	574564 R
	TH 63 (PZ-S)		572405		H 14*		570310
Climatek	TH 14*		570455		H 16*		570320
Clima Therm	TH 16*		570460		H 18*		570340
	TH 18*		570465		H 20*		570350
	TH 20*		570470		H 26*		570370
	TH 26*		570475		H 32		570380
	TH 32		570480		B 14*		570845
	H 40 A (PZ-4G)		570695		B 16*		570850
Climatrix	H 16*		570320		B 18*		570855
Climatrix Rhinopex	H 20*		570350		B 20*		570860
	U 16*		570765		B 26		570870
	U 20*		570775		B 32		570880
	C 26*		570750	COMISA	TH 16*		570460
	TH 14*		570455	Press System Gas <sup>9</sup>	TH 20*		570470
	TH 16*		570460		TH 26*		570475
	TH 18*		570465		TH 32		570480
	TH 20*		570470		TH 16 45° (PR-2B)	Z1	574558 R
	TH 26*		570475		TH 20 45° (PR-2B)	Z1	574560 R
	TH 32		570480		TH 26 45° (PR-2B)	Z1	574562 R
	H 40 A (PZ-4G)		570695		TH 32 45° (PR-2B)	Z1	574564 R
Climatrix	TH 11,6*		570482	CONEL	F 16*		570717
Variotherm	TH 16*		570460	CONNECT	F 20*		570727
System TH	TH 16 45° (PR-2B)	Z1	574558 R	MULTI	F 26*		570730
ClouSet	TH 16*		570460		F 32		570735
	TH 18*		570465		F 16 45° (PR-2B)	Z1	574550 R
	TH 20*		570470		F 20 45° (PR-2B)	Z1	574552 R
	TH 16 45° (PR-2B)	Z1	574558 R		F 26 45° (PR-2B)	Z1	574554 R
	TH 20 45° (PR-2B)	Z1	574560 R		F 32 45° (PR-2B)	Z1	574556 R
Comap	RFz 12*		571320		H 16*		570320
PEX Press	RFz 16*		571325		H 20*		570350
	RFz 20*		571330		H 26*		570370
	RFz 25		571335		H 32		570380
Comap	TH 14*		570455		TH 16*		570460
Multiskin	TH 16*		570460		TH 20*		570470
	TH 18*		570465		TH 26*		570475
	TH 20*		570470		TH 32		570480
	TH 26*		570475		TH 16 45° (PR-2B)	Z1	574558 R
	TH 32		570480		TH 20 45° (PR-2B)	Z1	574560 R
	THL 32		570487		TH 26 45° (PR-2B)	Z1	574562 R
	TH 40		570485		TH 32 45° (PR-2B)	Z1	574564 R
	TH 50 (PZ-S)		572400		U 16*		570765
	TH 63 (PZ-S)		572405		U 20*		570775
	THz 75 (PR-3B)	Z4	572829 R	(DN 26)	U 25*		570780
	TH 16 45° (PR-2B)	Z1	574558 R		U 32		570785
	TH 20 45° (PR-2B)	Z1	574560 R		VP 16*		570910
	TH 26 45° (PR-2B)	Z1	574562 R		VP 20*		570915
	TH 32 45° (PR-2B)	Z1	574564 R		VP 32		570925
	U 14*		570760	CONEL	F 16*		570717
	U 16*		570765	CONNECT	F 20*		570727
	U 18*		570770	MV2	F 26*		570730
	U 20*		570775		F 32		570735
	U 32		570785		F 16 45° (PR-2B)	Z1	574550 R
	U 40		570790		F 20 45° (PR-2B)	Z1	574552 R
	U 50		570795		F 26 45° (PR-2B)	Z1	574554 R
	U 63 (PR-3B)	Z4	572837 R		F 32 45° (PR-2B)	Z1	574556 R
	U 63 (PZ-S)		572365		TH 16*		570460
	U 75 (PR-3B)	Z4	572828 R		TH 20*		570470
	H 14*		570310		TH 26*		570475
	H 16*		570320		TH 32		570480
	H 18*		570340		TH 16 45° (PR-2B)	Z1	574558 R
	H 20*		570350		TH 20 45° (PR-2B)	Z1	574560 R
	H 26*		570370		TH 26 45° (PR-2B)	Z1	574562 R
	H 32		570380		TH 32 45° (PR-2B)	Z1	574564 R
	H 40 (PZ-4G)		570390	Conex Bänninger	F 16*		570717
Comap	TH 16*		570460	>B< Flex	F 18*		570720
Multiskin Gas <sup>9</sup>	TH 20*		570470		F 20*		570727
	TH 26*		570475		F 32		570735
	TH 32		570480		F 16 45° (PR-2B)	Z1	574550 R
	THL 32		570487		F 20 45° (PR-2B)	Z1	574552 R
	TH 16 45° (PR-2B)	Z1	574558 R		F 26 45° (PR-2B)	Z1	574554 R
	TH 20 45° (PR-2B)	Z1	574560 R		F 32 45° (PR-2B)	Z1	574556 R
	TH 26 45° (PR-2B)	Z1	574562 R		H 16*		570320
	TH 32 45° (PR-2B)	Z1	574564 R		H 18*		570340
	U 16*		570765		H 20*		570350
	U 20*		570775		H 25*		570360
	U 32		570785		H 32		570380
	H 16*		570320		RFz 16*		571325
	H 20*		570350		RFz 18*		571327
	H 26*		570370		RFz 20*		571330
	H 32		570380		RFz 25		571335
	H 40 (PZ-4G)		570390		RFz 32		571340
					TH 16*		570460
					TH 18*		570465
					TH 20*		570470
					TH 25*		570495
					TH 32		570480
					U 16*		570765
					U 18*		570770
					U 20*		570775
					U 25*		570780
					U 32		570785

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tonas from designation "198" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by BOLLER'S Uni-Press XI ACC.

4) Driven by ROLLER'S Multi-Press XI ACC.

5) For accommodating suitable pressing inserts

**a) Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.**

<sup>7)</sup> Only use pressing rings labelled "M 88 9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure  $\leq PN\ 10$

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

*Suitability of the POLY-LEP's pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:*

Suitability of the ROLLER'S pressing tools for presstressing systems: Status 21.10.2021. The current version can be found at [www.albert-roller.de](http://www.albert-roller.de) - Downloads - Product Catalogues, Brochures - ROLLER Catalogue.

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.  
See page 127 for adapter tonas, Pressina tonas/pressing rinses for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Elkhart	VUS $\frac{1}{2}$ " (OD 15,9 mm)		571770
APOLLOXPRESS	VUS $\frac{3}{4}$ " (OD 22,2 mm)		571775
Fittings Copper and Low-Lead	VUS 1" (OD 28,6 mm)		571780
	VUS 1 $\frac{1}{4}$ " (OD 34,9 mm)		571785
Brass	VUS 1 $\frac{1}{2}$ " (OD 41,3 mm)		571790
	VUS 2" (OD 54,0 mm)		571795
Elkhart	VUSFz 2 $\frac{1}{2}$ " (PR-3B) (OD 66,7 mm)	Z5	572819 R
APOLLOXPRESS	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820 R
LD-C Fittings Copper	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821 R
EMMETI	B 16*		570850
GERPEX-	B 20*		570860
FIVPRESS	B 26		570870
	B 32		570880
H 16*			570320
H 20*			570350
TH 16*			570460
TH 20*			570470
TH 26*			570475
TH 32			570480
TH 40			570485
TH 50 (PZ-S)			572400
TH 63 (PZ-S)			572405
U 16*			570765
U 20*			570775
EMPUR	TH 14*		570455
	TH 15*		570457
	TH 16*		570460
	TH 17*		570462
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
Esta Rohr simplesta SH	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R
	M 108,0 G XL (PR-3S) <sup>b</sup>	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
Esta Rohr simplesta ST	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PZ-4G)		570160
	M 54 (PZ-4G)		570170
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
EUROTUBI	M 12		570100
EUROPA	M 15		570110
C-Steel Pressfitting System M-Profile <sup>1)</sup>	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R
	M 12 45° (PR-2B)	Z1	574520 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
EUROTUBI	M 15		570110
EUROPA	M 18		570120
Inox Pressfitting System M-Profile <sup>1)</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Evans	VAU 15 ( $\frac{1}{2}$ ")		572687
Components	VAU 20 ( $\frac{3}{4}$ ")		572689
Presslok	VAU 25 (1")		572691
	ECI 1 $\frac{1}{2}$ "		571932
	ECI 2 $\frac{1}{2}$ " (PZ-4G)		571934
	ECI 2 $\frac{1}{2}$ " XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579104 R
	ECI 3" XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579105 R
	ECI 4" XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579106 R
<b>F</b>			
FAR Rubinetterie	TH 14"		570455
PRESSFAR	TH 16"		570460
	TH 17"		570462
	TH 18"		570465
	TH 20"		570470
	TH 25"		570495
	TH 26"		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	H 14"		570310
	H 16"		570320
	H 18"		570340
	H 20"		570350
	H 26"		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 14"		570760
	U 16"		570765
	U 18"		570770
	U 20"		570775
	U 25"		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365
F.B.Q. BARONIO	V 12		570107
BQ press	V 14		570112
	V 15		570115
	V 16		570117
	V 18		570125
	V 20		570135
	V 22		570145
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850 R
	V 54		570175
	V 54 (PR-2B)	Z2	572851 R
	V 12 45° (PR-2B)	Z1	574502 R
	V 14 45° (PR-2B)	Z1	574532 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 16 45° (PR-2B)	Z1	574534 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
F.B.Q. BARONIO	V 15		570115
BQ press gas <sup>9)</sup>	V 18		570125
carbon steel	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850 R
	V 54		570175
	V 54 (PR-2B)	Z2	572851 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
Fercofloor	RFz 16"		571325
DUO Press	RFz 20"		571330
FERCO PEX	RFz 25		571335
	RFz 32		571340
	TH 16"		570460
	TH 20"		570470
	TH 25"		570495
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Fercofloor	RFz 16*		571325	Fittings Estándar	RFz 16*		571325
DUO Press	RFz 20*		571330	MULTICAPA	RFz 18*		571327
MULTIFER	RFz 25		571335		RFz 20*		571330
	RFz 32		571340		RFz 25		571335
	TH 16*		570460		RFz 32		571340
	TH 20*		570470	Fittings Estándar	RFz 16*		571325
	TH 25*		570495	PE-X	RFz 20*		571330
	TH 32		570480		RFz 25		571335
	TH 40		570485		RFz 32		571340
	TH 50 (PZ-S)		572400	FORNARA	B 16*		570850
	TH 63 (PZ-S)		572405	ForPress	B 20*		570860
	U 16*		570765		B 26		570870
	U 18*		570770		B 32		570880
	U 20*		570775		F 16*		570717
	U 25*		570780		F 20*		570727
	U 32		570785		F 26*		570730
	U 40		570790		F 32		570735
	U 50		570795		F 16 45° (PR-2B)	Z1	574550 R
	U 63 (PZ-S)		572365		F 20 45° (PR-2B)	Z1	574552 R
FERRO systems	TH 16*		570460		F 26 45° (PR-2B)	Z1	574554 R
BRASELI	TH 20*		570470		F 32 45° (PR-2B)	Z1	574556 R
GPF GAS <sup>①</sup>	TH 25*		570495		H 16*		570320
	TH 32		570480		H 20*		570350
FERRO systems	U 16*		570765		H 26*		570370
BRASELI	U 18*		570770		H 32		570380
GPF MULT	U 20*		570775		TH 16*		570460
Pressfitting	U 25*		570780		TH 20*		570470
MULTICAPA	U 32		570785		TH 26*		570475
	U 40		570790		TH 32		570480
	U 50		570795		TH 16 45° (PR-2B)	Z1	574558 R
FERRO systems	U 16*		570765		TH 20 45° (PR-2B)	Z1	574560 R
BRASELI	U 18*		570770		TH 26 45° (PR-2B)	Z1	574562 R
GPF PPSU	U 20*		570775		TH 32 45° (PR-2B)	Z1	574564 R
Pressfitting	U 25*		570780		U 16*		570765
PEX y MULTICAPA	U 32		570785		U 20*		570775
	U 40		570790		C 26*		570750
	U 50		570795		U 32		570785
FERRO systems	RFz 16*		571325	FORZA	K16/P18*		572600
BRASELI	RFz 20*		571330	(AUS)	K/20*		572605
GPF PRESS	RFz 25		571335		K/25*		572610
Pressfitting PEX	RFz 32		571340		K32		572615
FILINOX	FTB 15		571432		K1/40		572620
Filpress	FTB 18		571434		K1/50		572625
	FTB 22		571436	FORZA STAINLESS	K16/P18*		572600
	FTB 28		571438		WATER CRIMP	K/20*	572605
	M 42 (PR-3S)	Z2	572706 R		FORZA	U 16*	570765
	M 54 (PR-3S)	Z2	572708 R		STESSO PEX	U 20*	570775
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579101 R		WATER AND GAS	U 25*	570780
	M 88,9 G XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579110 R		CRIMP	U 32	570785
	M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579111 R	(AUS) <sup>⑨</sup>	(AUS) <sup>⑨</sup>	U 40	570790
FILINOX	M 15		570110		U 50		570795
Instalpress Steel	M 18		570120		U 63 (PZ-S)		572365
	M 22		570130	FORZA	K16/P18*		572600
	M 28		570140	(AUS) <sup>⑨</sup>	K/20*		572605
	M 35		570150		K/25*		572610
	M 42 (PR-3S)	Z2	572706 R		K32		572615
	M 54 (PR-3S)	Z2	572708 R		K1/40		572620
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579101 R		K1/50		572625
	M 88,9 G XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579110 R	FORZA	VAU 15 (OD 12,7 mm)		572687
	M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579111 R	(AUS) <sup>⑨</sup>	VAU 20 (OD 19,1 mm)		572689 R
	M 15 45° (PR-2B)	Z1	574522 R		VAU 25 (OD 25,4 mm)		572689 R
	M 18 45° (PR-2B)	Z1	574524 R		VAU 32 (OD 31,8 mm)		572691
	M 22 45° (PR-2B)	Z1	574526 R		VAU 40 (OD 38,1 mm)		572693
	M 28 45° (PR-2B)	Z1	574528 R		VAU 50 (OD 50,8 mm)		572695
	M 35 45° (PR-2B)	Z1	574530 R		VAUf 65 (PR-3B) (OD 63,5 mm)	Z5	572697
FILINOX	M 15		570110		VAUf 80 (PR-3B) (OD 76,2 mm)	Z5	572840 R
Instalpress Inox	M 18		570120		VAUf 100 (PR-3B) (OD 101,6 mm)	Z5	572841 R
	M 22		570130		VAU 15 45° (PR-2B) (OD 12,7 mm)	Z1	574540 R
	M 28		570140		VAU 20 45° (PR-2B) (OD 19,1 mm)	Z1	574542 R
	M 35		570150		VAU 25 45° (PR-2B) (OD 25,4 mm)	Z1	574544 R
	M 42 (PR-3S)	Z2	572706 R	FORZA	V 15		570115
	M 54 (PR-3S)	Z2	572708 R	(AUS) <sup>⑨</sup>	STAINLESS V PRESS	V 22	570135
	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579101 R		V 28		570145
	M 88,9 G XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579110 R		V 35		570155
	M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>④</sup>	579111 R		V 42		570165
	M 15 45° (PR-2B)	Z1	574522 R		V 54		570175
	M 18 45° (PR-2B)	Z1	574524 R		M 76,1 XL (PR-3S)	Z6 XL <sup>③</sup> / Z7 XL 45 kN <sup>④</sup>	579101 R
	M 22 45° (PR-2B)	Z1	574526 R		M 88,9 G XL (PR-3S)	Z6 XL <sup>③</sup> / Z7 XL 45 kN <sup>④</sup>	579110 R
	M 28 45° (PR-2B)	Z1	574528 R		M 108,0 G XL (PR-3S)	Z6 XL <sup>③</sup> / Z7 XL 45 kN <sup>④</sup>	579111 R
	M 35 45° (PR-2B)	Z1	574530 R		V 15 45° (PR-2B)	Z1	574504 R
Fittings Estándar	RFz 16*		571325		V 22 45° (PR-2B)	Z1	574508 R
ECO-PRESS	RFz 20*		571330		V 28 45° (PR-2B)	Z1	574510 R
	RFz 25		571335		V 35 45° (PR-2B)	Z1	574512 R
	RFz 32		571340				

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>①</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>②</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>③</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>④</sup> Driven by ROLLER'S Multi-Press XL 45 kN 22 V ACC.

<sup>⑤</sup> For accommodating suitable pressing inserts.

<sup>⑥</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>⑦</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>⑧</sup> For making press joints for operating pressure ≤ PN 10.

<sup>⑨</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
FRABO	M 15		570110
FRABOPRESS	M 18		570120
316 GAS M <sup>®</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z!	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
FRABO	V 15		570115
FRABOPRESS	V 18		570125
316 GAS V <sup>®</sup>	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
FRABO	M 15		570110
FRABOPRESS	M 18		570120
316 M	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579107 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
FRABO	V 15		570115
FRABOPRESS	V 18		570125
316 V	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
FRABO	V 12		570107
FRABOPRESS	V 15		570115
CHROME	V 18		570125
	V 22		570135
	V 12 45° (PR-2B)	Z1	574502 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
FRABO	M 15		570110
FRABOPRESS	M 18		570120
C-STEEL M	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579107 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579101 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579110 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
FRABO	V 12		570107
FRABOPRESS	V 15		570115
C-STEEL V	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 45° (PR-2B)	Z1	574502 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
FRABO	M 12		570100
FRABOPRESS	M 15		570110
GAS M <sup>®</sup>	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 12 45° (PR-2B)	Z1	574520 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
FRABO	V 12		570107
FRABOPRESS	V 15		570115
GAS V <sup>®</sup>	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 45° (PR-2B)	Z1	574502 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
FRABO	V 12		570107
FRABOPRESS	V 15		570115
KOMBI	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579107 R
	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579101 R
	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579110 R
	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579111 R
	Z12 45° (PR-2B)	Z1	574502 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
FRABO	M 12		570100
FRABOPRESS M	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579101 R
	M 12 45° (PR-2B)	Z1	574520 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
FRABO	V 15		570115
FRABOPRESS	V 18		570125
SOLAR	V 22		570135
	V 28		570145
	V 35		570155
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
FRABO	M 22		570130
FRABOPRESS TS	M 22 45° (PR-2B)	Z1	574526 R
	V 22		570135
	V 22 45° (PR-2B)	Z1	574508 R
FRABO	V 12		570107
FRABOPRESS V	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 54		570175
	V 12 45° (PR-2B)	Z1	574502 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
Fränkische alpex-duo	B 16*		570850
	B 18*		570855
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 18*		570720
	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 45° (PR-2B)	Z1	574550 R
	F 20 45° (PR-2B)	Z1	574552 R
	F 26 45° (PR-2B)	Z1	574554 R
	F 32 45° (PR-2B)	Z1	574556 R
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Fränkische alpex-duo XS	F 16*		570717	Geberit Mapress C-STAHL	M 12 M 15 M 18 M 22 M 28 M 35 M 35 (PR-3S) M 42 (PZ-4G) M 54 (PZ-4G)	Z2 Z2 Z2 Z2 Z2 Z2 Z2 Z2	570100 570110 570120 570130 570140 570150 572727 R 570160 570170 572706 R 572708 R
	F 20*		570727		M 42 (PR-3S) M 54 (PR-3S)		572706 R
	F 26*		570730		M 54 (PR-3S)		572708 R
	F 32		570735		M 66,7 XL (PR-3S) M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579107 R 579101 R 579110 R 579111 R
	F 16 45° (PR-2B)	Z1	574550 R		M 12 45° (PR-2B)	Z1	574520 R
	F 20 45° (PR-2B)	Z1	574562 R		M 15 45° (PR-2B)	Z1	574522 R
	F 26 45° (PR-2B)	Z1	574554 R		M 18 45° (PR-2B)	Z1	574524 R
	F 32 45° (PR-2B)	Z1	574556 R		M 22 45° (PR-2B)	Z1	574526 R
	TH 16*		570460		M 28 45° (PR-2B)	Z1	574528 R
	TH 20*		570470		M 35 45° (PR-2B)	Z1	574530 R
	TH 26*		570475				
	TH 32		570480				
	TH 16 45° (PR-2B)	Z1	574558 R	Geberit Mapress Edelstahl	M 12 M 15 M 18 M 22 M 28 M 35 M 35 (PR-3S) M 42 (PZ-4G) M 54 (PZ-4G)	Z2 Z2 Z2 Z2 Z2 Z2 Z2 Z2	570100 570110 570120 570130 570140 570150 572727 R 570160 570170 572706 R
	TH 20 45° (PR-2B)	Z1	574560 R		M 42 (PR-3S) M 54 (PR-3S)	Z2	572708 R
	TH 26 45° (PR-2B)	Z1	574562 R		M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R 579110 R 579111 R
	TH 32 45° (PR-2B)	Z1	574564 R		M 12 45° (PR-2B)	Z1	574520 R
	H 16*		570320		M 15 45° (PR-2B)	Z1	574522 R
	H 20*		570350		M 18 45° (PR-2B)	Z1	574524 R
	H 26*		570370		M 22 45° (PR-2B)	Z1	574526 R
	H 32		570380		M 28 45° (PR-2B)	Z1	574528 R
	TH 16*		570460		M 35 45° (PR-2B)	Z1	574530 R
	TH 20*		570470				
	TH 26*		570475				
	TH 32		570480				
	TH 16 45° (PR-2B)	Z1	574558 R	Geberit Mapress Edelstahl Gas <sup>3)</sup>	M 15 M 18 M 22 M 28 M 35 M 35 (PR-3S) M 42 (PR-3S) M 54 (PR-3S)	Z2 Z2 Z2 Z2 Z2 Z2	570110 570120 570130 570140 570150 572727 R
	TH 20 45° (PR-2B)	Z1	574560 R		M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R 579110 R 579111 R
	TH 26 45° (PR-2B)	Z1	574562 R		M 12 45° (PR-2B)	Z1	574520 R
	TH 32 45° (PR-2B)	Z1	574564 R		M 15 45° (PR-2B)	Z1	574522 R
	U 16*		570765		M 18 45° (PR-2B)	Z1	574524 R
	U 20*		570775		M 22 45° (PR-2B)	Z1	574526 R
(DN 26)	U 25*		570780		M 28 45° (PR-2B)	Z1	574528 R
	U 32		570785		M 35 45° (PR-2B)	Z1	574530 R
	VP 16*		570910				
	VP 20*		570915				
	VP 32		570925				
Fränkische alpex-gas <sup>2)</sup>	F 20 <sup>3)</sup>		570727	Geberit Mapress Edelstahl Gas <sup>3)</sup>	M 15 M 18 M 22 M 28 M 35 M 35 (PR-3S) M 42 (PR-3S) M 54 (PR-3S)	Z2 Z2 Z2 Z2 Z2 Z2	570110 570120 570130 570140 570150 572727 R
	F 26 <sup>3)</sup>		570730		M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>6)</sup> Z7 XL 45 kN <sup>6)</sup> Z7 XL 45 kN <sup>6)</sup>	579101 R 579110 R 579111 R
	F 32 <sup>3)</sup>		570735		M 12 45° (PR-2B)	Z1	574520 R
	F 20 45° (PR-2B)	Z1	574552 R		M 15 45° (PR-2B)	Z1	574522 R
	F 26 45° (PR-2B)	Z1	574554 R		M 18 45° (PR-2B)	Z1	574524 R
	F 32 45° (PR-2B)	Z1	574556 R		M 22 45° (PR-2B)	Z1	574526 R
Fränkische alpex L	Fz 40		570742		M 28 45° (PR-2B)	Z1	574528 R
	Fz 50		570747		M 35 45° (PR-2B)	Z1	574530 R
	F 63 (PZ-S)		572385				
	Fz 75 (PR-3B)	Z4	572830 R				
<b>G</b>							
gabotherm H+S	TH 10*		570467	Geberit Mapress Kupfer	M 12 M 15 M 18 M 22 M 28 M 35 M 35 (PR-3S) M 42 (PZ-4G) M 54 (PZ-4G)	Z2 Z2 Z2 Z2 Z2 Z2 Z2	570100 570110 570120 570130 570140 570150 572727 R
	TH 12*		570452		M 42 (PR-3S)	Z2	572706 R
	TH 14*		570455		M 54 (PR-3S)	Z2	572708 R
	TH 15*		570457		M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>6)</sup> Z7 XL 45 kN <sup>6)</sup> Z7 XL 45 kN <sup>6)</sup>	579101 R 579110 R 579111 R
	TH 16*		570460		M 12 45° (PR-2B)	Z1	574520 R
	TH 17*		570462		M 15 45° (PR-2B)	Z1	574522 R
	TH 18*		570465		M 18 45° (PR-2B)	Z1	574524 R
	TH 20*		570470		M 22 45° (PR-2B)	Z1	574526 R
	TH 25*		570495		M 28 45° (PR-2B)	Z1	574528 R
	TH 26*		570475		M 35 45° (PR-2B)	Z1	574530 R
	TH 32		570480				
	TH 40		570485				
	TH 50 (PZ-S)		572400				
	TH 63 (PZ-S)		572405				
	TH 16 45° (PR-2B)	Z1	574558 R	Geberit Mapress Kupfer	M 12 M 15 M 18 M 22 M 28 M 35 M 35 (PR-3S) M 42 (PZ-4G) M 54 (PZ-4G)	Z2 Z2 Z2 Z2 Z2 Z2 Z2	570100 570110 570120 570130 570140 570150 572727 R
	TH 20 45° (PR-2B)	Z1	574560 R		M 42 (PR-3S)	Z2	572706 R
	TH 26 45° (PR-2B)	Z1	574562 R		M 54 (PR-3S)	Z2	572708 R
	TH 32 45° (PR-2B)	Z1	574564 R		M 66,7 XL (PR-3S) M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579107 R 579101 R 579110 R 579111 R
Gallagher USA YogoPipe ACR	H 12" (1/2")		570300		M 12 45° (PR-2B)	Z1	574520 R
	U 14" (3/4")		570760		M 15 45° (PR-2B)	Z1	574522 R
	U 16" (1/2")		570765		M 18 45° (PR-2B)	Z1	574524 R
	U 18" (5/8")		570770		M 22 45° (PR-2B)	Z1	574526 R
	U 20" (3/4")		570775		M 28 45° (PR-2B)	Z1	574528 R
	U 25" (1 1/8")		570780		M 35 45° (PR-2B)	Z1	574530 R
	U 32 (1 1/4")		570785				

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Geberit Mapress	M 15		570110	General Fittings	B 16*		570850
Kupfer Gas <sup>(j)</sup>	M 18		570120	Trident	F 16*	Z1	570717
	M 22		570130		F 16 45° (PR-2B)		574550 R
	M 28		570140		H 16*		570320
	M 35		570150		H 20*		570350
	M 35 (PR-3S)	Z2	572727 R		H 26*		570370
	M 42 (PR-3S)	Z2	572706 R		H 32		570380
	M 54 (PR-3S)	Z2	572708 R		TH 16*		570460
	M 15 45° (PR-2B)	Z1	574522 R		TH 20*		570470
	M 18 45° (PR-2B)	Z1	574524 R		TH 26*		570475
	M 22 45° (PR-2B)	Z1	574526 R		TH 32		570480
	M 28 45° (PR-2B)	Z1	574528 R		TH 16 45° (PR-2B)	Z1	574558 R
	M 35 45° (PR-2B)	Z1	574530 R		TH 20 45° (PR-2B)	Z1	574560 R
Geberit Mepla	G 16*		570400		TH 26 45° (PR-2B)	Z1	574562 R
	G 20*		570410		TH 32 45° (PR-2B)	Z1	574564 R
	G 26*		570420		U 16*		570765
	G 32		570430		U 20*		570775
	G 40		570440		U 32		570785
	G 50		570450	General Fittings	TH 16*		570460
	G 63 (PZ-S)		572470	Trident Gas <sup>(j)</sup>	TH 20*		570470
Geberit Mepla Therm	G 16*		570400		TH 26*		570475
	G 20*		570410		TH 32		570480
	G 26*		570420		TH 16 45° (PR-2B)	Z1	574558 R
Geberit Volex	TH 16*		570460		TH 20 45° (PR-2B)	Z1	574560 R
	TH 20*		570470		TH 26 45° (PR-2B)	Z1	574562 R
	TH 26*		570475		TH 32 45° (PR-2B)	Z1	574564 R
General Fittings 5T00	H 16*		570320		H 16*		570320
	H 20*		570350		H 20*		570350
	H 26*		570370		H 26*		570370
	H 32		570380		H 32		570380
	TH 16*		570460		U 16*		570765
	TH 20*		570470		U 20*		570775
	TH 26*		570475		U 32		570785
	TH 32		570480	General Fittings WELCO-Gas <sup>(j)</sup>	H 16 A*		570620
	TH 16 45° (PR-2B)	Z1	574558 R		H 20 A*		570650
	TH 20 45° (PR-2B)	Z1	574560 R		H 26 A*		570670
	TH 26 45° (PR-2B)	Z1	574562 R		H 32 A		570680
	TH 32 45° (PR-2B)	Z1	574564 R	General Fittings WOPREX	H 14 A*		570610
	U 16*		570765		H 16 A*		570620
	U 20*		570775		H 16 A*		570630
	U 32		570785		H 17 A*		570650
General Fittings Ewoprex	H 16*		570320		H 20 A*		570670
	H 20*		570350		H 26 A*		570680
	H 26*		570370		H 32 A		570680
	H 32		570380		H 40 A (PZ-4G)		570695
	TH 16*		570460	Giacomini	H 16*		570320
	TH 20*		570470	Raccordi RM	H 20*		570350
	TH 26*		570475	Giacomini	H 26*		570370
	TH 32		570480		H 32		570380
	TH 16 45° (PR-2B)	Z1	574558 R		TH 16*		570460
	TH 20 45° (PR-2B)	Z1	574560 R		TH 20*		570470
	TH 26 45° (PR-2B)	Z1	574562 R		TH 26*		570475
	TH 32 45° (PR-2B)	Z1	574564 R		TH 32		570480
	U 16*		570765		TH 40		570485
	U 20*		570775		TH 50 (PZ-S)		572400
	U 32		570785		TH 63 (PZ-S)		572405
General Fittings Serie 5S00	B 16*		570850		U 16*		570765
	B 18*		570855		U 20*		570775
	B 20*		570860		U 32		570785
	B 26		570870		U 40		570790
	B 32		570880		U 50		570795
	F 16*		570717		U 63 (PZ-S)		572365
	F 20*		570727	Giacomini	H 16*		570320
	F 26*		570730	RM MULTIGAS <sup>(j)</sup>	H 20*		570350
	F 32		570735		H 26*		570370
	F 16 45° (PR-2B)	Z1	574550 R		H 32		570380
	F 20 45° (PR-2B)	Z1	574552 R		TH 16*		570460
	F 26 45° (PR-2B)	Z1	574554 R		TH 20*		570470
	F 32 45° (PR-2B)	Z1	574556 R		TH 26*		570475
	H 16*		570320		TH 32		570480
	H 18*		570340		U 16*		570765
	H 20*		570350		U 20*		570775
	H 25*		570360		U 32		570785
	H 26*		570370		U 40		570790
	H 32		570380		U 50		570795
	H 40 (PZ-4G)		570390		U 63 (PZ-S)		572365
	TH 16*		570460	Giacomini	H 16*		570320
	TH 18*		570465		H 20*		570350
	TH 20*		570470		H 26*		570370
	TH 25*		570495		H 32		570380
	TH 26*		570475		TH 16*		570460
	TH 32		570480		TH 20*		570470
	TH 40		570485		TH 26*		570475
	TH 50 (PZ-S)		572400		TH 32		570480
	TH 63 (PZ-S)		572405		U 16*		570765
	TH 16 45° (PR-2B)	Z1	574558 R		U 20*		570775
	TH 20 45° (PR-2B)	Z1	574560 R		U 32		570785
	TH 26 45° (PR-2B)	Z1	574562 R		V 15		570115
	TH 32 45° (PR-2B)	Z1	574564 R		V 18		570125
	U 16*		570765	Valvole Giacomini	V 22		570135
	U 18*		570770	serie R850V	V 28		570145
	U 20*		570775		V 35		570155
	U 25*		570780		V 42		570165
	U 32		570785		V 54		570175
	U 40		570790		V 15 45° (PR-2B)	Z1	574504 R
	U 63 (PZ-S)		572365		V 18 45° (PR-2B)	Z1	574506 R
	U 63 (PR-3B)	Z4	572037 R		V 22 45° (PR-2B)	Z1	574508 R
					V 28 45° (PR-2B)	Z1	574510 R
					V 35 45° (PR-2B)	Z1	574512 R
					SA 15		570935
					SA 18		570940
					SA 22		570945
					SA 28		570950
					SA 35		570955
					M 15		570110
					M 18		570120
					M 22		570130
					M 28		570140
					M 35		570150
					M 15 45° (PR-2B)	Z1	574522 R
					M 18 45° (PR-2B)	Z1	574524 R
					M 22 45° (PR-2B)	Z1	574526 R
					M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Golan Pipe Systems (Scandinavia) Alu-Pres	U 16*		570765	heim24	TH 16*		570460
	U 20*		570775		TH 20*		570470
	U 25*		570780		TH 26*		570475
	U 32		570785		TH 32		570480
	U 40		570790		TH 40		570485
	U 50		570795		TH 50 (PZ-S)		572400
	U 63 (PZ-S)		572365		TH 63 (PZ-S)		572405
	U 63 (PR-3B)	Z4	572837 R		TH 16 45° (PR-2B)	Z1	574558 R
	U 75 (PR-3B)	Z4	572828 R		TH 20 45° (PR-2B)	Z1	574560 R
	VUS 1/4" (OD 15.9 mm)		571770		TH 26 45° (PR-2B)	Z1	574562 R
Grinnell G-PRESS Copper Fittings	VUS 3/4" (OD 22.2 mm)		571775		TH 32 45° (PR-2B)	Z1	574564 R
	VUS 1" (OD 28.6 mm)		571780	HELIROMA	U 16*		570765
	VUS 1 1/2" (OD 34.9 mm)		571785		U 18*		570770
	VUS 1 1/4" (OD 41.3 mm)		571790		U 20*		570775
	VUS 2" (OD 54.0 mm)		571795		U 25*		570780
	VUSFz 2 1/2" (PR-3B) (OD 66.7 mm)	Z5	572819 R		U 32		570785
	VUSFz 3" (PR-3B) (OD 79.4 mm)	Z5	572820 R		U 16*		570765
	VUSFz 4" (PR-3B) (OD 104.8 mm)	Z5	572821 R		U 18*		570770
	TH 14*		570455		U 20*		570775
	TH 16*		570460		U 25*		570780
GS Wärmesysteme System TH	TH 20*		570470		U 32		570785
	TH 26*		570475		U 40		570790
	TH 32		570480		U 50		570795
	TH 40		570485		U 63 (PR-3B)	Z4	572837 R
	TH 50 (PZ-S)		572400		U 63 (PZ-S)		572365
	TH 63 (PZ-S)		572405		U 75 (PR-3B)	Z4	572828 R
	TH 16 45° (PR-2B)	Z1	574558 R		RFz 16*		571325
	TH 20 45° (PR-2B)	Z1	574560 R		RFz 20*		571330
	TH 26 45° (PR-2B)	Z1	574562 R		RFz 25		571335
	TH 32 45° (PR-2B)	Z1	574564 R		RFz 32		571340
GS Wärmesysteme System V	V 15		570115	Henco	TH 14*		570455
	V 18		570125		TH 16*		570460
	V 22		570135		TH 18*		570465
	V 28		570145		TH 20*		570470
	V 35		570155		TH 26*		570475
	V 15 45° (PR-2B)	Z1	574504 R		HE 32		571900
	V 18 45° (PR-2B)	Z1	574506 R		HEz 40		571904
	V 22 45° (PR-2B)	Z1	574508 R		H 16*		570320
	V 28 45° (PR-2B)	Z1	574510 R		H 20*		570350
	V 35 45° (PR-2B)	Z1	574512 R		H 25*		570360
<b>H</b>							
HakaGerodur HAKASAN	TH 10*		570467	Herotec TEMPUS-PRESS PLUS	H 32		570380
	TH 11,6*		570482		RFz 16*		571325
	TH 12*		570452		RFz 20*		571330
	TH 14*		570455		RFz 25		571335
	TH 16*		570460		RFz 32		571340
	TH 17*		570462		TH 16*		570460
	TH 18*		570465		TH 20*		570470
	TH 20*		570470		TH 25*		570495
	TH 25*		570495		TH 32		570480
	TH 26*		570475		TH 16 45° (PR-2B)	Z1	574558 R
	TH 32		570480		TH 20 45° (PR-2B)	Z1	574560 R
	TH 40		570485		TH 32 45° (PR-2B)	Z1	574564 R
	TH 50 (PZ-S)		572400		U 16*		570765
	TH 63 (PZ-S)		572405		U 20*		570775
	TH 16 45° (PR-2B)	Z1	574558 R		U 25*		570780
	TH 20 45° (PR-2B)	Z1	574560 R		U 32		570785
	TH 26 45° (PR-2B)	Z1	574562 R		U 40		570790
	TH 32 45° (PR-2B)	Z1	574564 R		U 50		570795
HASTINIK Hastinik/Hitpress	M 15		570110		U 63 (PZ-S)		572365
	M 18		570120		U 63 (PR-3B)	Z4	572837 R
	M 22		570130		U 75 (PR-3B)	Z4	572828 R
	M 28		570140				
	M 35		570150				
	M 42 (PZ-4G)		570160				
	M 54 (PZ-4G)		570170				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579101 R				
HERZ PIPEFIX	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>6</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
	TH 10*						
	TH 16*						
	TH 20*						
HIDRONIX MULTIGAS <sup>®</sup>	TH 26*						

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45kN 22V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# **ROLLER'S** *pressing tongs / pressing rings*

*Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22V ACC / Mini S 22V ACC and other makes*

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
HIDRONIX	TH 14*		570455	HITHERM	M 15		570110
MULTIPIPE	TH 16*		570460	HTair	M 18		570120
	TH 20*		570470		M 22		570130
	TH 26*		570475		M 28		570140
	TH 32		570480		M 35		570150
	H 14*		570310		M 42 (PR-3S)	Z2	572706 R
	H 16*		570320		M 54 (PR-3S)	Z2	572708 R
	H 18*		570340		M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R
	H 20*		570350		M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R
	H 26*		570370		M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R
	H 32		570380		M 15 45° (PR-2B)	Z1	574522 R
	U 14*		570760		M 18 45° (PR-2B)	Z1	574524 R
	U 16*		570765		M 22 45° (PR-2B)	Z1	574526 R
	U 18*		570770		M 28 45° (PR-2B)	Z1	574528 R
	U 20*		570775		M 35 45° (PR-2B)	Z1	574530 R
	C 26*		570750	hp praski	TH 10*		570467
	U 32		570785	BAVARIA-press	TH 14*		570455
HIDRONIX	TH 14*		570455		TH 16*		570460
UNICO	TH 16*		570460		TH 17*		570462
	TH 20*		570470		TH 20*		570470
	TH 26*		570475		TH 25*		570495
	TH 32		570480		TH 26*		570475
	H 14*		570310		TH 32		570480
	H 16*		570320		TH 40		570485
	H 18*		570340				
	H 20*		570350				
	H 26*		570370				
	H 32		570380				
	U 14*		570760				
	U 16*		570765				
	U 18*		570770				
	U 20*		570775				
	C 26*		570750				
	U 32		570785				
HITEC	TH 14*		570455				
Sistema Multistrato	TH 16*		570460				
	TH 18*		570465				
	TH 20*		570470				
	TH 26*		570475				
	TH 32		570480				
	TH 40		570485				
	TH 50 (PZ-S)		572400				
	TH 16 45° (PR-2B)	Z1	574558 R				
	TH 20 45° (PR-2B)	Z1	574560 R				
	TH 26 45° (PR-2B)	Z1	574562 R				
	TH 32 45° (PR-2B)	Z1	574564 R				
HITHERM-ISOTUBI	M 15		570110				
NUMEPRESS	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTpress	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
HITHERM	M 15		570110				
HTfire	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR						

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
ICMA Sempiter	H 16*		570320	IDROTRADE	H 16*		570320
	H 20*		570350		H 20*		570350
	H 25*		570360		H 26*		570370
	H 26*		570370		H 32		570380
	H 32		570380		TH 16*		570460
	H 40 (PZ-4G)		570390		TH 20*		570470
	TH 16*		570460		TH 26*		570475
	TH 20*		570470		TH 32		570480
	TH 25*		570495		THL 32		570487
	TH 26*		570475		TH 40		570485
	TH 32		570480		TH 50 (PZ-S)		572400
	TH 40		570485		TH 63 (PZ-S)		572405
	TH 50 (PZ-S)		572400		TH 16 45° (PR-2B)	Z1	574558 R
	TH 63 (PZ-S)		572405		TH 20 45° (PR-2B)	Z1	574560 R
	TH 16 45° (PR-2B)	Z1	574558 R		TH 26 45° (PR-2B)	Z1	574562 R
	TH 20 45° (PR-2B)	Z1	574560 R		TH 32 45° (PR-2B)	Z1	574564 R
	TH 26 45° (PR-2B)	Z1	574562 R		U 16*		570765
	TH 32 45° (PR-2B)	Z1	574564 R		U 20*		570775
	U 16*		570765		U 25*		570780
	U 20*		570775		C 26*		570790
	U 25*		570780		U 40		570795
	C 26*		570790		U 50		570795
	U 32		570795		U 63 (PZ-S)	Z4	572837 R
	U 40		570795		U 63 (PZ-S)		572365
	U 50		570795		TH 16*		570460
	U 63 (PZ-S)		572365		TH 20*		570470
	U 63 (PZ-S)		572365		TH 25*		570495
	TH 16 45° (PR-2B)	Z1	574558 R		TH 26*		570475
	TH 20 45° (PR-2B)	Z1	574560 R		TH 32		570480
	TH 26 45° (PR-2B)	Z1	574562 R		TH 40		570485
	TH 32 45° (PR-2B)	Z1	574564 R		TH 50 (PZ-S)		572400
	TH 16 45° (PR-2B)	Z1	574558 R		TH 63 (PZ-S)		572405
	TH 20 45° (PR-2B)	Z1	574560 R		TH 16 45° (PR-2B)	Z1	574558 R
	TH 26 45° (PR-2B)	Z1	574562 R		TH 20 45° (PR-2B)	Z1	574560 R
	TH 32 45° (PR-2B)	Z1	574564 R		TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R		TH 32 45° (PR-2B)	Z1	574564 R
Idrosanitaria Bonomi Homegas <sup>®</sup>	TH 16*		570460		U 16*		570765
	TH 20*		570470		U 20*		570775
	TH 26*		570475		C 26*		570790
	TH 16 45° (PR-2B)	Z1	574558 R		U 40		570795
	TH 20 45° (PR-2B)	Z1	574560 R		U 50		570795
	TH 26 45° (PR-2B)	Z1	574562 R		U 63 (PZ-S)	Z4	572837 R
	TH 32 45° (PR-2B)	Z1	574564 R		U 63 (PZ-S)		572365
Idrosanitaria Bonomi Idropress	TH 16*		570460		TH 16*		570460
	TH 18*		570465		TH 20*		570470
	TH 20*		570470		TH 26*		570475
	TH 26*		570475		TH 32		570480
	TH 40		570485		TH 40		570485
	TH 50 (PZ-S)		572400		TH 63 (PZ-S)		572405
	TH 63 (PZ-S)		572405		TH 16 45° (PR-2B)	Z1	574558 R
	TH 16 45° (PR-2B)	Z1	574558 R		TH 20 45° (PR-2B)	Z1	574560 R
	TH 20 45° (PR-2B)	Z1	574560 R		TH 26 45° (PR-2B)	Z1	574562 R
	TH 26 45° (PR-2B)	Z1	574562 R		TH 32 45° (PR-2B)	Z1	574564 R
	TH 32 45° (PR-2B)	Z1	574564 R		TH 16*		570460
IDROSISTEMI Ta-Press	TH 16*		570460		TH 20*		570470
	TH 20*		570470		TH 26*		570475
	TH 26*		570475		TH 32		570480
	TH 32		570480		TH 40		570485
	TH 40		570485		TH 50 (PZ-S)		572400
	TH 50 (PZ-S)		572400		TH 63 (PZ-S)		572405
	TH 63 (PZ-S)		572405		TH 16 45° (PR-2B)	Z1	574558 R
	TH 16 45° (PR-2B)	Z1	574558 R		TH 20 45° (PR-2B)	Z1	574560 R
	TH 20 45° (PR-2B)	Z1	574560 R		TH 26 45° (PR-2B)	Z1	574562 R
	TH 26 45° (PR-2B)	Z1	574562 R		TH 32 45° (PR-2B)	Z1	574564 R
	TH 32 45° (PR-2B)	Z1	574564 R		F 16*		570717
	F 20*		570727		F 20*		570727
	F 26*		570730		F 32		570735
	F 32		570735		F 16 45° (PR-2B)	Z1	574550 R
	F 16 45° (PR-2B)	Z1	574550 R		F 20 45° (PR-2B)	Z1	574552 R
	F 20 45° (PR-2B)	Z1	574552 R		F 26 45° (PR-2B)	Z1	574554 R
	F 26 45° (PR-2B)	Z1	574554 R		F 32 45° (PR-2B)	Z1	574556 R
	F 32 45° (PR-2B)	Z1	574556 R		Fz 40		570742
	Fz 50		570747		Fz 50		570747
	F 63 (PZ-S)		572385		F 63 (PZ-S)		572385
	H 16*		570320		H 16*		570320
	H 20*		570350		H 20*		570350
	H 26*		570370		H 26*		570370
	H 32		570380		H 40 (PZ-4G)		570390
	H 40 (PZ-4G)		570390		U 16*		570765
	U 16*		570765		U 20*		570775
	U 20*		570775		C 26*		570790
	C 26*		570790		U 32		570795
	U 40		570790		U 40		570795
	U 50		570795		U 63 (PZ-S)		572365
	U 63 (PZ-S)		572365		B 16*		570850
	B 16*		570850		B 20*		570860
	B 20*		570860		B 26		570870
	B 26		570870		R 32		570880
	R 32		570880				
				ILTA	M 15		570110
				INOX/CHIBRO	M 18		570120
				Pressfitting Cuni	M 22		570130
					M 28		570140
					M 35		570150
				ILTA	M 42 (PR-3S)	Z2	572706 R
				INOX/CHIBRO	M 54 (PR-3S)	Z2	572708 R
				Pressfitting Cuni	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>q</sup>	579101 R
					M 88,9 G XL (PR-3S)	Z7 XL 45 kN <sup>q</sup>	579110 R
					M 108,0 G XL (PR-3S)	Z7 XL 45 kN <sup>q</sup>	579111 R
				ILTA	M 15 45° (PR-2B)	Z1	574522 R
				INOX/CHIBRO	M 18 45° (PR-2B)	Z1	574524 R
				Pressfitting inox	M 22 45° (PR-2B)	Z1	574522 R
					M 15 45° (PR-2B)	Z1	574524 R
					M 18 45° (PR-2B)	Z1	574524 R
					M 22 45° (PR-2B)	Z1	574526 R
					M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R
				ILTA	M 15		570110
				INOX/CHIBRO	M 18		570120
				Pressfitting inox	M 22		570130
					M 28		570140
					M 35		570150
				ILTA	M 42 (PR-3S)	Z2	572706 R
				INOX/CHIBRO	M 54 (PR-3S)	Z2	572708 R
				Pressfitting inox	M 76,1 XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45 kN<sup>q</sup></sup>	579101 R
					M 88,9 G XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45 kN<sup>q</sup></sup>	579110 R
					M 108,0 G XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45 kN<sup>q</sup></sup>	579111 R
				ILTA	M 15 45° (PR-2B)	Z1	574522 R
				INOX/CHIBRO	M 18 45° (PR-2B)	Z1	574524 R
				Pressfitting inox	M 22 45° (PR-2B)	Z1	574526 R
					M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R
				ILTA	M 15		570110
				INOX/CHIBRO	M 18		570120
				Pressfitting inox	M 22		570130
					M 28		570140
					M 35		570150
				ILTA	M 42 (PR-3S)	Z2	572706 R
				INOX/CHIBRO	M 54 (PR-3S)	Z2	572708 R
				Pressfitting inox	M 76,1 XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45 kN<sup>q</sup></sup>	579101 R
					M 88,9 G XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45 kN<sup>q</sup></sup>	579110 R
					M 108,0 G XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45 kN<sup>q</sup></sup>	579111 R
				ILTA	M 15 45° (PR-2B)	Z1	574522 R
				INOX/CHIBRO	M 18 45° (PR-2B)	Z1	574524 R
				Pressfitting inox	M 22 45° (PR-2B)	Z1	574526 R
					M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R

\* These pressing tools also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tonas from designation "198" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by BOLLER'S Uni-Press XI ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XI 45kN 22V ACC

5) For accommodating suitable pressing inserts

→ For accommodating suitable pressing inserts.

<sup>7)</sup> Only use pressing rings labelled "M 88 G" or "M 108 G" for gas installations.

<sup>1)</sup> Only use pressing rings labelled "M 88.9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure  $\leq PN\ 10$ .

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

**Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021.** The current status can be found on the Internet: [www.albert-rolle.de](http://www.albert-rolle.de) - Downloads - Product Catalogues - Brochures - ROLLER Catalogue

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.  
See page 127 for adapter-tongs, Pressing-tongs/pressing rings for other press fitting systems.

*See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.*

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Instantor Press System	TH 16*		570460	ISOTUBI NUMEPRESS	M 15		570110
	TH 20*		570470		M 18 <sup>1)</sup>		570120
	TH 26*		570475		M 22		570130
	TH 32		570480		M 28 <sup>1)</sup>		570140
	TH 16 45° (PR-2B)	Z1	574558 R		M 35		570150
	TH 20 45° (PR-2B)	Z1	574560 R		M 42 (PR-3S)	Z2	572706 R
	TH 26 45° (PR-2B)	Z1	574562 R		M 54 (PR-3S)	Z2	572708 R
	TH 32 45° (PR-2B)	Z1	574564 R		M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R
					M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R
					M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R
Instantor Copper Press Metric	M 15		570110		M 15 45° (PR-2B)	Z1	574522 R
	M 22		570130		M 18 45° (PR-2B)	Z1	574524 R
	M 28		570140		M 22 45° (PR-2B)	Z1	574526 R
	M 15 45° (PR-2B)	Z1	574522 R		M 28 45° (PR-2B)	Z1	574528 R
	M 22 45° (PR-2B)	Z1	574526 R		M 35 45° (PR-2B)	Z1	574530 R
IPA IPANA Press	TH 10*		570467	IVAR	B 20		570860
	TH 11,6*		570482		B 26		570870
	TH 12*		570492		B 32		570880
	TH 14*		570455	Ivar-Press	B 14*		570845
	TH 15*		570457		B 16*		570850
	TH 16*		570460		B 18*		570855
	TH 17*		570462		B 20*		570860
	TH 18*		570465		B 26		570870
	TH 20*		570470		B 32		570880
	TH 22*		570472		Fz 40		570742
	TH 25*		570495		Fz 50		570747
	TH 26*		570475		F 63 (PZ-S)		572385
	TH 28		570477	IVAR	TH 16*		570460
	TH 32		570480		TH 20*		570470
	TH 40		570485		TH 26*		570475
	TH 50 (PZ-S)		572400		TH 32		570480
	TH 63 (PZ-S)		572405		B 16*		570850
	THz 75 (PR-3B)	Z4	572829 R		B 20*		570860
	TH 16 45° (PR-2B)	Z1	574558 R		B 26		570870
	TH 20 45° (PR-2B)	Z1	574560 R		B 32		570880
	TH 26 45° (PR-2B)	Z1	574562 R		Fz 40		570742
	TH 32 45° (PR-2B)	Z1	574564 R		Fz 50		570747
IPA THu IPANA Press	TH 16*		570460		F 63 (PZ-S)		572385
	TH 20*		570470	IVAR	TH 16*		570460
	TH 26*		570475		TH 20*		570470
	TH 32		570480		TH 26*		570475
	TH 40		570485		TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R		H 16*		570320
	TH 20 45° (PR-2B)	Z1	574560 R		H 20*		570350
	TH 26 45° (PR-2B)	Z1	574562 R		H 26*		570370
	TH 32 45° (PR-2B)	Z1	574564 R		H 32		570380
					U 16*		570765
IPALPEX (Industrie du Plastique et Accessoires)	TH 14*		570455		U 20*		570775
	TH 16*		570460		U 32		570785
	TH 18*		570465	IVAR	TH 16*		570460
	TH 20*		570470		TH 18*		570465
	TH 26*		570475		TH 20*		570470
	THL 32		570487		TH 25*		570495
	TH 40		570485		TH 26*		570475
	TH 50 (PZ-S)		572400		TH 32		570480
	TH 63 (PZ-S)		572405		TH 40		570485
					TH 50 (PZ-S)		572400
IPLEX PIPELINES AUSTRALIA Iplex Pro-fit	K16/P18*		572600		TH 63 (PZ-S)		572405
	PF 22*		571980		TH 16 45° (PR-2B)	Z1	574558 R
					TH 20 45° (PR-2B)	Z1	574560 R
					TH 26 45° (PR-2B)	Z1	574562 R
					TH 32 45° (PR-2B)	Z1	574564 R
					F 16*		570717
					F 18*		570720
					F 20*		570727
					F 26*		570730
					F 32		570735
IPLEX PIPELINES AUSTRALIA Iplex K1 (Gas) <sup>10)</sup>	K16/P18*		572600		Fz 40		570742
	K/20*		572605		Fz 50		570747
	K/25*		572610		F 63 (PZ-S)		572385
	Iplex K1	K32	572615		F 16 45° (PR-2B)	Z1	574558 R
	(Gas) <sup>10)</sup>	K140	572620		F 20 45° (PR-2B)	Z1	574560 R
		K1/50	572625		F 26 45° (PR-2B)	Z1	574562 R
					TH 32 45° (PR-2B)	Z1	574564 R
					F 16*		570717
					F 18*		570720
					F 20*		570727
ISOLTUBEX ISOLPEX IPERT	K16/P18*		572600		F 26*		570730
	K/20*		572605		F 32		570735
	RFz 16*		571325		Fz 40		570742
	RFz 18*		571327		Fz 50		570747
	RFz 20*		571330		F 63 (PZ-S)		572385
	RFz 25		571337		F 16 45° (PR-2B)	Z1	574558 R
	RFz 32		571342		F 20 45° (PR-2B)	Z1	574560 R
	U 16*		570765		F 26 45° (PR-2B)	Z1	574562 R
	U 18*		570770		F 32 45° (PR-2B)	Z1	574564 R
	U 20*		570775		H 16*		570320
ISOLTUBEX Multicapa	U 25*		570780		H 18*		570340
	U 32		570785		H 20*		570350
	U 40		570790		H 25*		570360
	U 50		570795		H 26*		570370
	U 63 (PZ-S)	Z4	572837 R		H 32		570380
	U 63 (PZ-S)		572365		H 40 (PZ-4G)		570390
					U 16*		570765
					U 18*		570770
					U 20*		570775
					U 25*		570780
ISOLTUBEX Multicapa GAS <sup>10)</sup>	U 25*		570780		C 26*		570750
	U 32		570785		U 32		570785
	U 40		570790		U 40		570790
	U 50		570795		U 50		570795
	U 63 (PZ-S)		572365		U 63 (PZ-S)		572365
ISOLTUBEX Multicapa GAS <sup>10)</sup>	RFz 16*		571325		B 16*		570850
	RFz 18*		571327		B 18*		570855
	RFz 20*		571330		B 20*		570860
	RFz 25		571337		B 26		570870
	RFz 32		571342		B 32		570880

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
IVAR	TH 16*		570460	IVT Edelstahl-Presssystem	M 15		570110
Multi Press Leak (MPL)	TH 20*		570470		M 18 <sup>i</sup>		570120
	TH 26*		570475		M 22		570130
	TH 32		570480		M 28 <sup>j</sup>		570140
	TH 16 45° (PR-2B)	Z1	574558 R		M 35		570150
	TH 20 45° (PR-2B)	Z1	574560 R		M 42 (PR-3S)	Z2	572706 R
	TH 26 45° (PR-2B)	Z1	574562 R		M 54 (PR-3S)	Z2	572708 R
	TH 32 45° (PR-2B)	Z1	574564 R		M 76,1 XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579101 R
	F 16*		570717		M 88,9 G XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579110 R
	F 20*		570727		M 108,0 G XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579111 R
	F 26*		570730		M 15 45° (PR-2B)	Z1	574522 R
	F 32		570735		M 18 45° (PR-2B)	Z1	574524 R
	F 16 45° (PR-2B)	Z1	574550 R		M 22 45° (PR-2B)	Z1	574526 R
	F 20 45° (PR-2B)	Z1	574552 R		M 28 45° (PR-2B)	Z1	574528 R
	F 26 45° (PR-2B)	Z1	574554 R		M 35 45° (PR-2B)	Z1	574530 R
	F 32 45° (PR-2B)	Z1	574556 R				
	H 16*		570320	IVT PRIPRESS	TH 16*		570460
	H 20*		570350		TH 20*		570470
	H 26*		570370		TH 26*		570475
	H 32		570380		TH 32		570480
	U 16*		570765		TH 40		570485
	U 20*		570775		TH 16 45° (PR-2B)	Z1	574558 R
	C 26*		570750		TH 20 45° (PR-2B)	Z1	574560 R
	U 32		570785		TH 26 45° (PR-2B)	Z1	574562 R
	B 16*		570850		TH 32 45° (PR-2B)	Z1	574564 R
	B 20*		570860				
	B 26		570870				
	B 32		570880				
IVAR	TH 16*		570460				
Plastic Multi Press	TH 20*		570470				
Leak (PMPL)	TH 26*		570475				
	TH 32		570480				
	TH 16 45° (PR-2B)	Z1	574558 R	J			
	TH 20 45° (PR-2B)	Z1	574560 R	Jäger - Aquatec	H 14*		570310
	TH 26 45° (PR-2B)	Z1	574562 R		H 16*		570320
	TH 32 45° (PR-2B)	Z1	574564 R		H 17*		570330
	F 16*		570717		H 18*		570340
	F 20*		570727		H 20*		570350
	F 26*		570730		H 26*		570370
	F 32		570735		H 32		570380
	F 16 45° (PR-2B)	Z1	574550 R		U 40		570790
	F 20 45° (PR-2B)	Z1	574552 R		U 50		570795
	F 26 45° (PR-2B)	Z1	574554 R		U 63 (PZ-S)		572365
	F 32 45° (PR-2B)	Z1	574556 R	Jäger - Aquatec	M 15		570110
	H 16*		570320		M 18		570120
	H 20*		570350	C-Stahl -	M 22		570130
	H 26*		570370	Press Typ M	M 28		570140
	H 32		570380		M 35		570150
	U 16*		570765		M 42 (PR-3S)	Z2	572706 R
	U 20*		570775		M 54 (PR-3S)	Z2	572708 R
	C 26*		570750		M 76,1 XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579101 R
	U 32		570785		M 88,9 G XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579110 R
	B 16*		570850		M 108,0 G XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579111 R
	B 20*		570860		M 15 45° (PR-2B)	Z1	574522 R
	B 26		570870		M 18 45° (PR-2B)	Z1	574524 R
	B 32		570880		M 22 45° (PR-2B)	Z1	574526 R
IVAR	TH 16*		570460				
Plastic Multi Press	TH 20*		570470				
PMP	TH 25*		570495				
	TH 26*		570475				
	TH 32		570480				
	TH 16 45° (PR-2B)	Z1	574558 R	Jäger - Aquatec	M 15		570110
	TH 20 45° (PR-2B)	Z1	574560 R		M 18		570120
	TH 26 45° (PR-2B)	Z1	574562 R	Edelstahl -	M 22		570130
	TH 32 45° (PR-2B)	Z1	574564 R	Press Typ M	M 28		570140
	F 16*		570717		M 35		570150
	F 20*		570727		M 42 (PR-3S)	Z2	572706 R
	F 26*		570730		M 54 (PR-3S)	Z2	572708 R
	F 32		570735		M 76,1 XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579101 R
	F 16 45° (PR-2B)	Z1	574550 R		M 88,9 G XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579110 R
	F 20 45° (PR-2B)	Z1	574552 R		M 108,0 G XL (PR-3S)	Z6 XL <sup>j</sup> / Z7 XL 45 kN <sup>i</sup>	579111 R
	F 26 45° (PR-2B)	Z1	574554 R		M 15 45° (PR-2B)	Z1	574522 R
	F 32 45° (PR-2B)	Z1	574556 R		M 18 45° (PR-2B)	Z1	574524 R
	H 16*		570320		M 22 45° (PR-2B)	Z1	574526 R
	H 20*		570350		M 28 45° (PR-2B)	Z1	574528 R
	H 25*		570360		M 35 45° (PR-2B)	Z1	574530 R
	H 26*		570370	Jäger - Aquatec	V 15		570115
	H 32		570380	Kupfer -	V 18		570125
	U 16*		570765	Press Typ V	V 22		570135
	U 20*		570775		V 28		570145
	U 25*		570780		V 35		570155
	C 26*		570750		V 42		570165
	U 32		570785		V 42 (PR-2B)	Z2	572850 R
	B 16*		570850		V 54		570175
	B 20*		570860		V 54 (PR-2B)	Z2	572851 R
	B 26		570870		V 15 45° (PR-2B)	Z1	574504 R
	B 32		570880		V 18 45° (PR-2B)	Z1	574506 R
					V 22 45° (PR-2B)	Z1	574508 R
					V 28 45° (PR-2B)	Z1	574510 R
					V 35 45° (PR-2B)	Z1	574512 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Jansen AG	TH 14*		570455	KE KELIT	U 16*		570765
JANSEN prima	TH 16*		570460	KELIT KELOX	U 18*		570770
	TH 20*		570470		U 20*		570775
	TH 26*		570475		U 25*		570780
	TH 32		570480		U 32		570785
	TH 40		570485		U 40		570790
	TH 50 (PZ-S)		572400		U 50		570795
	TH 63 (PZ-S)		572405		U 63 (PZ-S)		572365
Jaraflex-Presssystem	TH 14*		570455		U 63 (PR-3B)	Z4	572837 R
	TH 16*		570460		U 75 (PR-3B)	Z4	572828 R
	TH 17*		570462				
	TH 18*		570465	KE KELIT	M 15		570110
	TH 20*		570470	COPPERFIX	M 18		570120
	TH 25*		570495	Kupfer	M 22		570130
	TH 26*		570475		M 28		570140
	TH 32		570480		M 35		570150
	TH 40		570485		M 42 (PR-3S)	Z2	572706 R
	TH 50 (PZ-S)		572400		M 54 (PR-3S)	Z2	572708 R
	TH 63 (PZ-S)		572405		M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579101 R
	TH 16 45° (PR-2B)	Z1	574558 R		M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579110 R
	TH 20 45° (PR-2B)	Z1	574560 R		M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579111 R
	TH 26 45° (PR-2B)	Z1	574562 R		M 15 45° (PR-2B)	Z1	574522 R
	TH 32 45° (PR-2B)	Z1	574564 R		M 18 45° (PR-2B)	Z1	574524 R
JUNGWOO JWPress	VUS 1/2" (OD 15,9 mm)		571770		M 22 45° (PR-2B)	Z1	574526 R
	VUS 3/4" (OD 22,2 mm)		571775		M 28 45° (PR-2B)	Z1	574530 R
	VUS 1" (OD 28,6 mm)		571780	KE KELIT	M 15		570110
	VUS 1 1/2" (OD 34,9 mm)		571785	steelFIX	M 18		570120
	VUS 1 1/2" (OD 41,3 mm)		571790	C-Stahl	M 22		570130
	VUS 2" (OD 54,0 mm)		571795		M 28		570140
	VUSFz 2 1/2" (PR-3B) (OD 66,7 mm)	Z5	572819 R		M 35		570150
	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820 R		M 42 (PR-3S)	Z2	572706 R
	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821 R		M 54 (PR-3S)	Z2	572708 R
					M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579101 R
					M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579110 R
					M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579111 R
					M 15 45° (PR-2B)	Z1	574522 R
					M 18 45° (PR-2B)	Z1	574524 R
					M 22 45° (PR-2B)	Z1	574526 R
					M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R
				KE KELIT	M 15		570110
				steelFIX	M 18		570120
				Edelstahl	M 22		570130
					M 28		570140
					M 35		570150
					M 42 (PR-3S)	Z2	572706 R
					M 54 (PR-3S)	Z2	572708 R
					M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579101 R
					M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579110 R
					M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45kN <sup>4</sup>	579111 R
					M 15 45° (PR-2B)	Z1	574522 R
					M 18 45° (PR-2B)	Z1	574524 R
					M 22 45° (PR-2B)	Z1	574526 R
					M 28 45° (PR-2B)	Z1	574528 R
					M 35 45° (PR-2B)	Z1	574530 R
				KEMBLA	VAU 15 (OD 12,7 mm)		572687
				KemPress (AUS)	VAU 20 (OD 19,1 mm)		572689
					VAU 25 (OD 25,4 mm)		572691
					VAU 32 (OD 31,8 mm)		572693
					VAU 40 (OD 38,1 mm)		572695
					VAU 50 (OD 50,8 mm)		572697
				KEMBLA (AUS) <sup>9</sup>	VAU 15 (OD 12,7 mm)		572687
					VAU 20 (OD 19,1 mm)		572689
					VAU 25 (OD 25,4 mm)		572691
					VAU 32 (OD 31,8 mm)		572693
					VAU 40 (OD 38,1 mm)		572695
					VAU 50 (OD 50,8 mm)		572697
				KISAN	VAU 15 (OD 12,7 mm)		572687
				Kisan KD	VAU 20 (OD 19,1 mm)		572689
					VAU 25 (OD 25,4 mm)		572691
					VAU 32 (OD 31,8 mm)		572693
					VAU 40 (OD 38,1 mm)		572695
					VAU 50 (OD 50,8 mm)		572697
				KISAN (AUS) <sup>9</sup>	VAU 15 (OD 12,7 mm)		572687
					VAU 20 (OD 19,1 mm)		572689
					VAU 25 (OD 25,4 mm)		572691
					VAU 32 (OD 31,8 mm)		572693
					VAU 40 (OD 38,1 mm)		572695
					VAU 50 (OD 50,8 mm)		572697
				KISAN	KI 16*		571360
				Kisan KD	KI 20*		571370
					KI 25*		571375
					TH 16*		570460
					TH 20*		570470
					TH 25*		570495
					TH 16 45° (PR-2B)	Z1	574558 R
					TH 20 45° (PR-2B)	Z1	574560 R
				KISAN	KI 16*		571360
				Kisan WL	KI 20*		571370
					KI 25*		571375
					KI 32		571380
					TH 16*		570460
					TH 20*		570470
					TH 25*		570495
					TH 32		570480
					TH 16 45° (PR-2B)	Z1	574558 R
					TH 20 45° (PR-2B)	Z1	574560 R
					TH 32 45° (PR-2B)	Z1	574564 R
				KISAN	KI 16*		571360
				Kisan WM	KI 20*		571370
					KI 25*		571375
					KI 32		571380

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
KISAN Kisan WR	U 20* U 25* U 32 U 40 U 50 U 63 (PZ-S) U 75 (PR-3B) TH 20* TH 25* TH 32 TH 40 TH 50 (PZ-S) TH 63 (PZ-S) TH 20 45° (PR-2B) TH 32 45° (PR-2B)		570775 570780 570785 570790 570795 572365 572828 R 570470 570495 570480 570485 572400 572405 574560 R 574564 R	LK Systems LK >B<Press Gas <sup>o</sup>	V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1	570115 570125 570135 570145 570155 570165 570175 574504 R 574506 R 574508 R 574510 R 574512 R
KISAN Kistal C	M 15 M 18 M 22 M 28 M 35 M 42 (PR-3S) M 54 (PR-3S) M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Z2 Z2 Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z1 Z1 Z1 Z1 Z1	570110 570120 570130 570140 570150 572706 R 572708 R 579101 R 579110 R 579111 R 574522 R 574524 R 574526 R 574528 R 574530 R	LK Systems LK Universal	TH 16* TH 20* TH 25* TH 32 TH 40 TH 50 (PZ-S) TH 63 (PZ-S)	Z1 Z1 Z1 Z1 Z1 Z1	570460 570470 570495 570480 570485 572400 572405
KISAN Kistal Inox	M 15 M 18 M 22 M 28 M 35 M 42 (PR-3S) M 54 (PR-3S) M 76,1 XL (PR-3S) M 88,9 G XL (PR-3S) M 108,0 G XL (PR-3S) M 15 45° (PR-2B) M 18 45° (PR-2B) M 22 45° (PR-2B) M 28 45° (PR-2B) M 35 45° (PR-2B)	Z2 Z2 Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup> Z1 Z1 Z1 Z1 Z1	570110 570120 570130 570140 570150 572706 R 572708 R 579101 R 579110 R 579111 R 574522 R 574524 R 574526 R 574528 R 574530 R	LVI-DAHL Altech-Alupex	U 16* U 20* U 25* U 32 U 40 U 50 U 63 (PZ-S) U 63 (PR-3B)	Z4	570765 570775 570780 570785 570790 570795 572365 572837 R
<b>L</b>							
LEGEND-PRESS press fitting system	VUS ½" (OD 15,9 mm) VUS ¾" (OD 22,2 mm) VUS 1" (OD 28,6 mm) VUS 1¼" (OD 34,9 mm) VUS 1½" (OD 41,3 mm) VUS 2" (OD 54,0 mm) VUSFz 2½" (PR-3B) (OD 66,7 mm) VUSFz 3" (PR-3B) (OD 79,4 mm) VUSFz 4" (PR-3B) (OD 104,8 mm)		571770 571775 571780 571785 571790 571795 Z5 Z5 Z5	MAINCOR MAINPRESS	U 16* U 20* U 25* U 32 U 40 U 50 U 63 (PZ-S) U 63 (PR-3B)	Z4	570765 570775 570780 570785 570790 570795 572365 572837 R
LK Systems LK >B<Press	V 12 V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B) V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1	570107 570115 570125 570135 570145 570155 570165 570175 574502 R 574504 R 574506 R 574508 R 574510 R 574512 R	MAINCOR MAINFLOR	H 11,5* U 20* U 25* U 32 U 40 U 45° (PR-2B) U 63 (PZ-S) U 63 (PR-3B)	Z4	570315 570460 570470 570475 570480 570485 574558 R 574560 R 574562 R 574564 R
LK Systems LK >B<Press Elförzinkat	V 12 V 15 V 18 V 22 V 28 V 35 V 42 V 54 V 12 45° (PR-2B) V 15 45° (PR-2B) V 18 45° (PR-2B) V 22 45° (PR-2B) V 28 45° (PR-2B) V 35 45° (PR-2B)	Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1	570107 570115 570125 570135 570145 570155 570165 570175 574502 R 574504 R 574506 R 574508 R 574510 R 574512 R	Ma.s.ter System PRESSMASTER	TH 14* TH 16* TH 18* TH 20* TH 25* TH 26* TH 32 TH 40 TH 50 (PZ-S) TH 63 (PZ-S) TH 16 45° (PR-2B) TH 20 45° (PR-2B) TH 26 45° (PR-2B) TH 32 45° (PR-2B)	Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1 Z1	570455 570460 570465 570470 570495 570475 570476 570480 570485 572400 572405 574558 R 574560 R 574562 R 574564 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45kN 22 V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Meier Tobler	U 16*		570765	Multicapas Industrial	H 16*		570320
Metalplast - Stramax	U 18*		570770	multitubo systems MM H 20*			570350
	U 20*		570775	H 25*			570360
	U 25*		570780	H 26*			570370
	U 32		570785	H 32			570380
	U 40		570790	RFz 16*			571325
	U 50		570795	RFz 20*			571330
	U 63 (PR-3B)	Z4	572837 R	RFz 25			571335
	U 63 (PZ-S)		572365	RFz 32			571340
	U 75 (PR-3B)	Z4	572828 R	TH 16*			570460
METALGRUP	U 16*		570765	TH 20*			570470
Permatubo	U 18*		570770	TH 25*			570495
	U 20*		570775	TH 26*			570475
	U 25*		570780	TH 32			570480
	U 32		570785	TH 40			570485
	U 40		570790	TH 50 (PZ-S)			572400
	U 50		570795	TH 63 (PZ-S)			572405
	U 63 (PR-3B)	Z4	572837 R	TH 75 (PR-3B)	Z4		572829 R
	U 63 (PZ-S)		572365	TH 16 45° (PR-2B)	Z1		574558 R
METALGRUP	RFz 16*		571325	TH 20 45° (PR-2B)	Z1		574560 R
PexGrup	RFz 20*		571330	TH 26 45° (PR-2B)	Z1		574562 R
	RFz 25		571335	TH 32 45° (PR-2B)	Z1		574564 R
	RFz 32		571340	U 16*			570765
METALGRUP	U 16*		570765	U 20*			570775
MultiGrup	U 18*		570770	U 25*			570780
	U 20*		570775	U 32			570790
	U 25*		570780	U 40			570795
	U 32		570785	U 63 (PZ-S)			572365
Mueller Industries	VUS ½" (OD 15,9 mm)		571770	U 63 (PR-3B)	Z4		572837 R
Streamline PRS	VUS ¾" (OD 22,2 mm)		571775	U 75 (PR-3B)	Z4		572828 R
	VUS 1" (OD 28,6 mm)		571780				
	VUS 1 ¼" (OD 34,9 mm)		571785				
	VUS 1 ½" (OD 41,3 mm)		571790				
	VUS 2" (OD 54,0 mm)		571795				
	VUSFz 2 ½" (PR-3B) (OD 66,7 mm)	Z5	572819 R				
	VUSFz 3" (PR-3B) (OD 79,4 mm)	Z5	572820 R				
	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821 R				
MULTITHERM	TH 16*		570460				
PRESSSYSTEM	TH 20*		570470				
	TH 26*		570475				
	TH 32		570480				
	TH 40		570485				
	TH 50 (PZ-S)		572400				
	TH 63 (PZ-S)		572405				
	THz 75 (PR-3B)	Z4	572829 R				
	TH 16 45° (PR-2B)	Z1	574558 R				
	TH 20 45° (PR-2B)	Z1	574560 R				
	TH 26 45° (PR-2B)	Z1	574562 R				
	TH 32 45° (PR-2B)	Z1	574564 R				
Multicapas Industrial	RFz 16*		571325				
AIS PEX	RFz 20*		571330				
	RFz 25		571335				
	RFz 32		571340				
	U 16*		570765				
	U 20*		570775				
	U 25*		570780				
	U 32		570785				
Multicapas Industrial	H 16*		570320				
AIS XPRT	H 20*		570350				
	H 25*		570360				
	H 26*		570370				
	H 32		570380				
	RFz 16*		571325				
	RFz 20*		571330				
	RFz 25		571335				
	RFz 32		571340				
	TH 16*		570460				
	TH 20*		570470				
	TH 25*		570495				
	TH 26*		570475				
	TH 32		570480				
	TH 40		570485				
	TH 50 (PZ-S)		572400				
	TH 63 (PZ-S)		572405				
	THz 75 (PR-3B)	Z4	572829 R				
	TH 16 45° (PR-2B)	Z1	574558 R				
	TH 20 45° (PR-2B)	Z1	574560 R				
	TH 26 45° (PR-2B)	Z1	574562 R				
	TH 32 45° (PR-2B)	Z1	574564 R				
	U 16*		570765				
	U 20*		570775				
	U 25*		570780				
	U 32		570785				
	U 40		570790				
	U 50		570795				
	U 63 (PZ-S)		572365				
	U 63 (PR-3B)	Z4	572837 R				
	U 75 (PR-3B)	Z4	572828 R				
Multicapas Industrial	U 16*		570765				
multitubo systems MC	U 18*		570770				
	U 20*		570775				
	U 25*		570780				
	U 32		570785				
	U 40		570790				
	U 50		570795				
	U 63 (PZ-S)		572365				
	U 63 (PR-3B)	Z4	572837 R				
	U 75 (PR-3B)	Z4	572828 R				
Nussbaum	VMP ½" (OD 17,2 mm)						571740
Optifit-Press	VMP ¾" (OD 21,3 mm)						571762
	VMPz ¾" (OD 26,9 mm)						571764
	VMPz 1" (OD 33,7 mm)						571767
	VMPz 1 ½" (PZ-S) (OD 42,4 mm)						572413
	VMPz 1 ¼" (PR-3B) (OD 48,3 mm)	Z5					572844 R
	VMPz 2" (PR-3B) (OD 60,3 mm)	Z5					572845 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Nussbaum Optiflex-Flowpress	VRX 16		571750	PBTub	RFz 12*		571320
	VRX 20		571752	SERTIPRESS	RFz 16*		571325
	VRX 25		571754		RFz 20*		571330
	VRX 32		571756		RFz 25		571335
	VRX 40		571758	PBTub	M 15		570110
	VRX 50		571760	SERTI-STEEL	M 18		570120
	VRX 63		571797		M 22		570130
Nussbaum Optipress Aquaplus	V 15		570115		M 28		570140
	V 18		570125		M 35		570150
	V 22		570135		M 42 (PR-3S)	Z2	572706 R
	V 28		570145		M 54 (PR-3S)	Z2	572708 R
	V 35		570155		M 15 45° (PR-2B)	Z1	574522 R
	V 42		570165		M 18 45° (PR-2B)	Z1	574524 R
	V 42 (PR-2B)	Z2	572850 R		M 22 45° (PR-2B)	Z1	574526 R
	V 54		570175		M 28 45° (PR-2B)	Z1	574528 R
	V 54 (PR-2B)	Z2	572851 R		M 35 45° (PR-2B)	Z1	574530 R
	Vfz 64.0 (PR-3B)	Z5	572815 R	Pegler Yorkshire	M 12		570100
	Vfz 76.1 (PR-3B)	Z5	572816 R	XPress Carbon	M 15		570110
	Vfz 88.9 (PR-3B)	Z5	572817 R		M 18°		570120
	Vfz 108.0 (PR-3B)	Z5	572818 R		M 22		570130
	V 15 45° (PR-2B)	Z1	574504 R		M 28°		570140
	V 18 45° (PR-2B)	Z1	574506 R		M 35		570150
	V 22 45° (PR-2B)	Z1	574508 R		M 42 (PR-3S)	Z2	572706 R
	V 28 45° (PR-2B)	Z1	574510 R		M 54 (PR-3S)	Z2	572708 R
	V 35 45° (PR-2B)	Z1	574512 R		XP 66.7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579108 R
Nussbaum Optipress-Gaz <sup>9)</sup>	V 15		570115		M 76.1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R
	V 18		570125		M 12 45° (PR-2B)	Z1	574520 R
	V 22		570135		M 15 45° (PR-2B)	Z1	574522 R
	V 28		570145		M 18 45° (PR-2B)	Z1	574524 R
	V 35		570155		M 22 45° (PR-2B)	Z1	574526 R
	V 42		570165		M 28 45° (PR-2B)	Z1	574528 R
	V 42 (PR-2B)	Z2	572850 R		M 35 45° (PR-2B)	Z1	574530 R
	V 54		570175	Pegler Yorkshire	M 12		570100
	V 54 (PR-2B)	Z2	572851 R	XPress Copper	M 15		570110
	Vfz 64.0 (PR-3B)	Z5	572815 R		M 18°		570120
	Vfz 76.1 (PR-3B)	Z5	572816 R		M 22		570130
	Vfz 88.9 (PR-3B)	Z5	572817 R		M 28°		570140
	Vfz 108.0 (PR-3B)	Z5	572818 R		M 35		570150
	V 15 45° (PR-2B)	Z1	574504 R		M 42 (PR-3S)	Z2	572706 R
	V 18 45° (PR-2B)	Z1	574506 R		M 54 (PR-3S)	Z2	572708 R
	V 22 45° (PR-2B)	Z1	574508 R		XP 64.0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579100 R
	V 28 45° (PR-2B)	Z1	574510 R		XP 66.7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579108 R
	V 35 45° (PR-2B)	Z1	574512 R		M 76.1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R
Nussbaum Optipress-Therm	V 15		570115		M 88.9 G (XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579110 R
	V 18		570125		XP 108.0 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579109 R
	V 22		570135		M 12 45° (PR-2B)	Z1	574520 R
	V 28		570145		M 15 45° (PR-2B)	Z1	574522 R
	V 35		570155		M 18 45° (PR-2B)	Z1	574524 R
	V 42		570165		M 22 45° (PR-2B)	Z1	574526 R
	V 42 (PR-2B)	Z2	572850 R		M 28 45° (PR-2B)	Z1	574528 R
	V 54		570175		M 35 45° (PR-2B)	Z1	574530 R
	V 54 (PR-2B)	Z2	572851 R	Pegler Yorkshire	M 15		570110
	Vfz 64.0 (PR-3B)	Z5	572815 R	XPress Copper	M 18°		570120
	Vfz 76.1 (PR-3B)	Z5	572816 R	Gas <sup>9)</sup>	M 22		570130
	Vfz 88.9 (PR-3B)	Z5	572817 R		M 28°		570140
	Vfz 108.0 (PR-3B)	Z5	572818 R		M 35		570150
	V 15 45° (PR-2B)	Z1	574504 R		M 42 (PR-3S)	Z2	572706 R
	V 18 45° (PR-2B)	Z1	574506 R		M 54 (PR-3S)	Z2	572708 R
	V 22 45° (PR-2B)	Z1	574508 R		M 15		570110
	V 28 45° (PR-2B)	Z1	574510 R		M 18°		570120
	V 35 45° (PR-2B)	Z1	574512 R		M 22		570130
Oventrop Cofit P	H 16 A*		570620		M 28°		570140
	H 20 A*		570650		M 35		570150
	H 26 A*		570670		M 42 (PR-3S)	Z2	572706 R
	H 32 A		570680		M 54 (PR-3S)	Z2	572708 R
	H 40 A		570690		M 76.1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R
	U 50		570795		M 88.9 G (XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579110 R
	U 63 (PR-3B)	Z4	572837 R		XP 108.0 G (XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579111 R
	U 63 (PZ-S)		572365		M 12 45° (PR-2B)	Z1	574522 R
Oventrop Cofit PD	H 16 A*		570620		M 15 45° (PR-2B)	Z1	574524 R
	H 20 A*		570650		M 18 45° (PR-2B)	Z1	574526 R
	H 26 A*		570670		M 22 45° (PR-2B)	Z1	574528 R
Oventrop Cofit PDK	H 16 A*		570620		M 28 45° (PR-2B)	Z1	574530 R
	H 20 A*		570650	Pegler Yorkshire	M 15		570110
Oventrop Cofit PD-HT	H 16 A*		570620	XPress Stainless	M 18°		570120
	H 20 A*		570650	Gas <sup>9)</sup>	M 22		570130
	H 26 A*		570670		M 28°		570140
Oventrop Cofit PDK-HT	H 16 A*		570620		M 35		570150
	H 20 A*		570650		M 42 (PR-3S)	Z2	572706 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88.9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
PERFEXIM	U 16*		570765	PLÁSTICOS	RFz 16*		571325
PERFEKT SYSTEM	U 20*		570775	FERRO	RFz 20*		571330
	U 25*		570780	FERROPLAST	RFz 25		571335
	U 32		570785	GPF PRESS	RFz 32		571340
PERFILTUBO	U 16*		570765	Pressfitting PEX			
PERFILALUPEX	U 18*		570770	PLUMBING PLUS	K16/P18*		572600
	U 20*		570775	EZIPEX Crimp	K20*		572605
	U 25*		570780	(AUS)	K25*		572610
	U 32		570785		K32		572615
	U 40		570790		K1/40		572620
	U 50		570795		K1/50		572625
	U 63 (PR-3B)	Z4	572837 R	PLUMBING PLUS	K16/P18*		572600
	U 63 (PZ-S)		572365	EZIPEX Gas	K20*		572605
	U 75 (PR-3B)	Z4	572828 R	(AUS) <sup>9)</sup>	K25*		572610
PERFILTUBO	M 15		570110		K32		572615
PERFILPRESS	M 18		570120		K1/40		572620
	M 22		570130		K1/50		572625
	M 28		570140	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		572687
	M 35		570150	EZIPRESS Gas	VAU 20 (OD 19,1 mm)		572689
	M 42 (PR-3S)	Z2	572706 R	(AUS) <sup>9)</sup>	VAU 25 (OD 25,4 mm)		572691
	M 54 (PR-3S)	Z2	572708 R		VAU 32 (OD 31,8 mm)		572693
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R		VAU 40 (OD 38,1 mm)		572695
	M 15 45° (PR-2B)	Z1	574522 R		VAU 50 (OD 50,8 mm)		572697
	M 18 45° (PR-2B)	Z1	574524 R	VAUFz 65 (PR-3B) (OD 63,5 mm)	Z5	572839 R	
	M 22 45° (PR-2B)	Z1	574526 R	VAUFz 80 (PR-3B) (OD 76,2 mm)	Z5	572840 R	
	M 28 45° (PR-2B)	Z1	574528 R	VAUFz 100 (PR-3B) (OD 101,6 mm)	Z5	572841 R	
	M 35 45° (PR-2B)	Z1	574530 R	VAU 15 45° (PR-2B) (OD 12,7 mm)	Z1	574540 R	
PEXTUBE	RFz 16*		571325	VAU 20 45° (PR-2B) (OD 19,1 mm)	Z1	574542 R	
PexTube	RFz 20*		571330	VAU 25 45° (PR-2B) (OD 25,4 mm)	Z1	574544 R	
	RFz 25		571337	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		572687
	RFz 32		571342	EZIPRESS Solar	VAU 20 (OD 19,1 mm)		572689
Pipeline C-PRESS	M 15		570110	(AUS)	VAU 25 (OD 25,4 mm)		572691
	M 18		570120		VAU 15 45° (PR-2B) (OD 12,7 mm)	Z1	574540 R
	M 22		570130		VAU 20 45° (PR-2B) (OD 19,1 mm)	Z1	574542 R
	M 28		570140	VAU 25 45° (PR-2B) (OD 25,4 mm)	Z1	574544 R	
	M 35		570150	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		572687
	M 42 (PR-3S)	Z2	572706 R	EZIPRESS Water	VAU 20 (OD 19,1 mm)		572689
	M 54 (PR-3S)	Z2	572708 R	(AUS)	VAU 25 (OD 25,4 mm)		572691
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R		VAU 15 45° (PR-2B) (OD 12,7 mm)	Z1	574540 R
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579110 R		VAU 20 45° (PR-2B) (OD 19,1 mm)	Z1	574542 R
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579111 R	VAU 25 45° (PR-2B) (OD 25,4 mm)	Z1	574544 R	
	M 15 45° (PR-2B)	Z1	574522 R	PLUMBING PLUS	VAU 15 (OD 12,7 mm)		572687
	M 18 45° (PR-2B)	Z1	574524 R	EZIPRESS Water	VAU 20 (OD 19,1 mm)		572689
	M 22 45° (PR-2B)	Z1	574526 R	(AUS)	VAU 25 (OD 25,4 mm)		572691
	M 28 45° (PR-2B)	Z1	574528 R		VAU 15 45° (PR-2B) (OD 12,7 mm)	Z1	574540 R
	M 35 45° (PR-2B)	Z1	574530 R		VAU 20 45° (PR-2B) (OD 19,1 mm)	Z1	574542 R
Pipeline RADOPRESS	TH 16*		570460	VAU 25 45° (PR-2B) (OD 25,4 mm)	Z1	574544 R	
	TH 18*		570465	PLIPETEC Connect	TH 16*		570467
	TH 20*		570470		TH 18*		570457
	TH 26*		570475		TH 26*		570472
	TH 32		570480		TH 28		570477
	TH 40		570485	POLYSAN	M 15		570110
	TH 50 (PZ-S)		572400	Handelsges.	M 18		570120
	TH 63 (PZ-S)		572405	m.b.H. & Co KG	M 22		570130
	TH 16 45° (PR-2B)	Z1	574558 R	(Krems/Öster- reich)	M 28		570140
	TH 20 45° (PR-2B)	Z1	574560 R	POLYSAN-	M 35		570150
	TH 26 45° (PR-2B)	Z1	574562 R	C-Stahl-Press-	M 42 (PR-3S)	Z2	572706 R
	TH 32 45° (PR-2B)	Z1	574564 R	System M	M 54 (PR-3S)	Z2	572708 R
	U 16*		570765		M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R
	U 20*		570775		M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579110 R
	U 25*		570780		M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579111 R
	U 32		570785		M 15 45° (PR-2B)	Z1	574522 R
PLASTICA ALFA Multypex	TH 16*		570460		M 18 45° (PR-2B)	Z1	574524 R
	TH 20*		570470		M 22 45° (PR-2B)	Z1	574526 R
	TH 26*		570475		M 28 45° (PR-2B)	Z1	574528 R
	TH 32		570480		M 35 45° (PR-2B)	Z1	574530 R
PLASTICA ALFA Multypex Air	TH 16*		570460	POLYSAN	M 15		570110
	TH 20*		570470	Handelsges.	M 18		570120
	TH 26*		570475	m.b.H. & Co KG	M 22		570130
	TH 32		570480	(Krems/Öster- reich)	M 28		570140
PLASTICA ALFA Multypexalpha Gas <sup>9)</sup>	TH 16*		570460	POLYSAN-	M 35		570150
	TH 20*		570470	C-Stahl	M 42 (PR-3S)	Z2	572706 R
	TH 26*		570475	Edelstahl	M 54 (PR-3S)	Z2	572708 R
PLASTICA ALFA Multypexalpha Gas protek <sup>9)</sup>	TH 16*		570460	Press-System 1.4520	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579101 R
	TH 20*		570470		M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579110 R
	TH 26*		570475		M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>6)</sup>	579111 R
PLASTICA ALFA Multypex Plus	TH 16*		570460		M 15 45° (PR-2B)	Z1	574522 R
	TH 20*		570470		M 18 45° (PR-2B)	Z1	574524 R
	TH 26*		570475		M 22 45° (PR-2B)	Z1	574526 R
	TH 32		570480		M 28 45° (PR-2B)	Z1	574528 R
PLASTICA ALFA Multypex Thermo	TH 16*		570460		M 35 45° (PR-2B)	Z1	574530 R
	TH 20*		570470	POLYSAN	M 15		570110
	TH 26*		570475	Handelsges.	M 18		570120
	TH 32		570480	m.b.H. & Co KG	M 22		570130
PLASTICA ALFA Multypex Thermo Plus	TH 16*		570460	(Krems/Öster- reich)	M 28		570140
	TH 20*		570470	POLYSAN-	M 35		570150
	TH 26*		570475	C-Stahl	M 42 (PR-3S)	Z2	572706 R
	TH 32		570480	Edelstahl	M 54 (PR-3S)	Z2	572708 R
PLÁSTICOS FERRO	U 16*		570765	Press-System Gas <sup>9)</sup>	M 76,1 XL (PR-3S)	Z7 XL 45 kN <sup>6)</sup>	579101 R
	U 20*		570775		M 88,9 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>6)</sup>	579110 R
	U 25*		570780		M 108,0 G XL (PR-3S) <sup>7)</sup>	Z7 XL 45 kN <sup>6)</sup>	579111 R
PLÁSTICOS FERROPLAST	U 32		570785		M 15 45° (PR-2B)	Z1	574522 R
	GPF MULT				M 18 45° (PR-2B)	Z1	574524 R
Pressfitting MULTICAPPA					M 22 45° (PR-2B)	Z1	574526 R
PLÁSTICOS FERRO	U 16*		570765		M 28 45° (PR-2B)	Z1	574528 R
	U 20*		570775		M 35 45° (PR-2B)	Z1	574530 R
PLÁSTICOS FERROPLAST	U 25*		570780	POLYSAN	M 15		570110
	U 32		570785	Handelsges.	M 18		570120
Pressfitting PEX y MULTICAPPA				m.b.H. & Co KG	M 22		570130
				(Krems/Öster- reich)	M 28		570140

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
POLYSAN	M 15		570110
Handelsges.	M 18		570120
m.b.H. & Co KG	M 22		570130
(Krems/Öster- reich)	M 28		570140
	M 35		570150
POLYSAN-	M 42 (PR-3S)	Z2	572706 R
Edelstahl	M 54 (PR-3S)	Z2	572708 R
Press-System Wasser M 76,1 XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45kN<sup>4)</sup></sup>		579101 R
M 88,9 G XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45kN<sup>4)</sup></sup>		579110 R
M 108,0 G XL (PR-3S)	Z6 XL <sup>3) / Z7 XL 45kN<sup>4)</sup></sup>		579111 R
M 15 45° (PR-2B)	Z1		574522 R
M 18 45° (PR-2B)	Z1		574524 R
M 22 45° (PR-2B)	Z1		574526 R
M 28 45° (PR-2B)	Z1		574528 R
M 35 45° (PR-2B)	Z1		574530 R
POLYSAN	TH 14*		570455
Handelsges.	TH 16*		570460
m.b.H. & Co KG	TH 17*		570462
(Krems/Öster- reich)	TH 18*		570465
	TH 20*		570470
POLYSAN-	TH 26*		570475
Press-System	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)	Z4	572829 R
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
POLYSAN	TH 16*		570460
Handelsges.	TH 16*		570460
m.b.H. & Co KG	TH 17*		570462
(Krems/Öster- reich)	TH 18*		570465
	TH 20*		570470
POLYSAN-Henco-	TH 26*		570475
Press-System	HE 32		571900
	HEz 40		571904
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
POLYSAN (España) „Rainbow“	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365
Prandelli Multyrama Pf	H 14*		570310
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
Prandelli Multyrama Pfm	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
PURMO	F 16*		570717
Cleverfit Radial	F 20*		570727
	F 26*		570730
	F 32		570735
	F 16 45° (PR-2B)	Z1	574550 R
	F 20 45° (PR-2B)	Z1	574552 R
	F 26 45° (PR-2B)	Z1	574554 R
	F 32 45° (PR-2B)	Z1	574556 R
	H 16*		570730
	H 20*		570735
	H 26*		570737
	H 32		570380
	TH 14*		570455
	TH 16*		570460
	TH 17*		570462
	TH 18*		570465
	TH 20*		570470
	TH 26*		570480
	TH 32		570485
	TH 40		570495
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
	U 20*		570775
	U 32		570785
	VP 16*		570910
	VP 20*		570915
	VP 25		570920

**R**

Raccorderie	M 15		570110
Metalliche	M 18		570120
aesPRES <sup>1)</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
Raccorderie	M 15		570110
Metalliche	M 18		570120
inoxPRES <sup>1)</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579101 R
	M 88,9 G XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579110 R
	M 108,0 G XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
Raccorderie	M 15		570110
Metalliche	M 18		570120
MARINEPRES <sup>1)</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579101 R
	M 88,9 G XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579110 R
	M 108,0 G XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
Raccorderie	M 15		570110
Metalliche	M 18		570120
steelPRES <sup>1)</sup>	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76,1 XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579101 R
	M 88,9 G XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579110 R
	M 108,0 G XL (PR-3S) <sup>3)</sup>	Z7 XL 45kN <sup>4)</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45kN 22V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
RBM Tita-fix	B 14*		570845	TURBO INOX	M 15		570110
	B 16*		570850		Bresciane	M 18	570120
	B 18*		570855		Bonomi	M 22	570130
	B 20*		570860		TURBO INOX	M 28	570140
	B 26		570870		M 35		570150
	F 16*		570717		M 42 (PR-3S)	Z2	572706 R
	F 18*		570720		M 54 (PR-3S)	Z2	572708 R
	F 20*		570727		M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579101 R
	F 16 45° (PR-2B)	Z1	574550 R		M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579110 R
	F 20 45° (PR-2B)	Z1	574552 R		M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579111 R
	H 14*		570310		M 15 45° (PR-2B)	Z1	574522 R
	H 16*		570320		M 18 45° (PR-2B)	Z1	574524 R
	H 18*		570340		M 22 45° (PR-2B)	Z1	574526 R
	H 20*		570350		M 28 45° (PR-2B)	Z1	574528 R
	H 26*		570370		M 35 45° (PR-2B)	Z1	574530 R
	H 32		570380		Rubinetterie	M 15	570110
	TH 14*		570455		Bresciane	M 18	570120
	TH 16*		570460		Bonomi	M 22	570130
	TH 18*		570465		TURBO INOX GAS <sup>5</sup>	M 28	570140
	TH 20*		570470		M 35		570150
	TH 26*		570475		M 42 (PR-3S)	Z2	572706 R
	TH 32		570480		M 54 (PR-3S)	Z2	572708 R
	TH 40		570485		M 15 45° (PR-2B)	Z1	574522 R
	TH 50 (PZ-S)		572400		M 18 45° (PR-2B)	Z1	574524 R
	TH 63 (PZ-S)		572405		M 22 45° (PR-2B)	Z1	574526 R
	TH 16 45° (PR-2B)	Z1	574558 R		M 28 45° (PR-2B)	Z1	574528 R
	TH 20 45° (PR-2B)	Z1	574560 R		M 35 45° (PR-2B)	Z1	574530 R
	TH 26 45° (PR-2B)	Z1	574562 R		Rubinetterie	M 15	570110
	TH 32 45° (PR-2B)	Z1	574564 R		Bresciane	M 18	570120
	U 14*		570760		Bonomi	M 22	570130
	U 16*		570765		TURBO STEEL	M 28	570140
	U 18*		570770		M 35		570150
	U 20*		570775		M 42 (PR-3S)	Z2	572706 R
RBM Tita-gas <sup>6</sup>	TH 16*		570460		M 54 (PR-3S)	Z2	572708 R
	TH 20*		570470		M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579101 R
	TH 26*		570475		M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579110 R
	TH 32		570480		M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579111 R
	TH 40		570485		M 15 45° (PR-2B)	Z1	574522 R
Redi Nicoll Fluxo	TH 50 (PZ-S)		572400		M 18 45° (PR-2B)	Z1	574524 R
	TH 63 (PZ-S)		572405		M 22 45° (PR-2B)	Z1	574526 R
	Thz 75 (PR-3B)	Z4	572829 R		M 28 45° (PR-2B)	Z1	574528 R
	TH 14*		570455		M 35 45° (PR-2B)	Z1	574530 R
	TH 16*		570460		Rubinetterie	B 14*	570845
Redi Nicoll Fluxo Gas <sup>6</sup>	TH 18*		570465		Bresciane	B 16*	570850
	TH 20*		570470		Bonomi	B 18*	570855
	TH 26*		570475		TURBO PRESS	B 20*	570860
RIFENG U PRESS FITTING (F5)	U 14*		570760		M 26		570870
	U 16*		570765		B 32		570880
	U 18*		570770		H 14*		570310
	U 20*		570775		H 16*		570320
	U 25*		570780		H 18*		570340
	U 32		570785		H 20*		570350
	U 40		570790		H 26*		570370
	U 50		570795		H 32		570380
	U 63 (PZ-S)		572365		TH 14*		570455
	U 63 (PR-3B)	Z4	572837 R		TH 16*		570460
RIFENG TH PRESS FITTING (F9)	U 75 (PR-3B)	Z4	572828 R		TH 18*		570465
	TH 16*		570460		TH 20*		570470
	TH 20*		570470		TH 26*		570475
	TH 25*		570495		TH 32		570480
	TH 26*		570475		TH 40		570485
RIQUIER A SERTIR	TH 32		570480		TH 50 (PZ-S)		572400
	TH 40		570485		TH 63 (PZ-S)		572405
	TH 50 (PZ-S)		572400		TH 16 45° (PR-2B)	Z1	574558 R
	TH 63 (PZ-S)		572405		TH 20 45° (PR-2B)	Z1	574560 R
	RFz 12*		571320		TH 26 45° (PR-2B)	Z1	574562 R
	RFz 16*		571325		TH 32 45° (PR-2B)	Z1	574564 R
	RFz 20*		571330		U 14*		570760
Roth PressCheck	RFz 25		571335		U 16*		570765
	RN 14*		572672		U 18*		570770
	RN 16		572670		U 20*		570775
	RN 17*		572674		C 26*		570750
	RN 20*		572676		U 32		570785
	RN 25/26		572678		Rubinetterie	TH 16*	570460
	RN 32		572680		Bresciane	TH 20*	570470
	RN 40 (PR-3S)	Z2	572714 R		Bonomi	TH 26*	570475
Roth Ibérica Rothpress	RN 50 (PR-3S)	Z2	572716 R		TURBO PRESS	TH 32	570480
	RNz 63 (PR-3B)	Z4	572836 R		GAS <sup>6</sup>	TH 16 45° (PR-2B)	Z1
	TH 16*		570460		TH 20 45° (PR-2B)	Z1	574560 R
Rubinetterie Bresciane Bonomi TURBO CuNi	TH 18*		570465		TH 26 45° (PR-2B)	Z1	574562 R
	TH 20*		570470		TH 32 45° (PR-2B)	Z1	574564 R
	TH 25*		570495		Sa.Mi plastic	TH 14*	570455
	TH 32		570480		TH 16*		570460
	TH 40		570485		TH 18*		570465
	TH 50 (PZ-S)		572400		TH 20*		570470
	TH 63 (PZ-S)		572405		TH 26*		570475
	TH 16 45° (PR-2B)	Z1	574558 R		TH 32		570480
Rubinetterie Bresciane Bonomi TURBO CuNi	TH 20 45° (PR-2B)	Z1	574560 R		TH 40		570485
	TH 32 45° (PR-2B)	Z1	574564 R		TH 50 (PZ-S)		572400
	M 15		570110		TH 63 (PZ-S)		572405
	M 18		570120		TH 16 45° (PR-2B)	Z1	574558 R
	M 22		570130		TH 20 45° (PR-2B)	Z1	574560 R
	M 28		570140		TH 26 45° (PR-2B)	Z1	574562 R
Rubinetterie Bresciane Bonomi TURBO CuNi	M 35		570150		TH 32 45° (PR-2B)	Z1	574564 R
	M 42 (PR-3S)	Z2	572706 R		Sa.Mi plastic	TH 14*	570455
	M 54 (PR-3S)	Z2	572708 R		TH 16*		570460
	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579101 R		TH 18*		570465
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579110 R		TH 20*		570470
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>	579111 R		TH 26*		570475

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Sa.MI plastic Multistrato Gas <sup>o</sup>	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	B 16*		570850
	B 20*		570860
Serie 25000	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 32		570735
	Fz 40		570742
	Fz 50		570747
	F 63 (PZ-S)		572385
	F 16 45° (PR-2B)	Z1	574550 R
3fit-Press Pb-free	F 20 45° (PR-2B)	Z1	574552 R
	F 26 45° (PR-2B)	Z1	574554 R
	F 32 45° (PR-2B)	Z1	574556 R
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	TH 16*		570460
	TH 20*		570470
SANHA	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
3fit-Press PPSU	U 20*		570775
	C 26*		570750
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
SANHA-NiroSan Gas Presssystem Serie 17000 <sup>o</sup>	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
SANHA-NiroSan Industry Presssystem Serie 18000	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	M 76.1 XL (PR-3S)	Z7 XL 45 kN <sup>o</sup>	579101 R
	M 88.9 G XL (PR-3S) <sup>7</sup>	Z7 XL 45 kN <sup>o</sup>	579110 R
	M 108.0 G XL (PR-3S) <sup>7</sup>	Z7 XL 45 kN <sup>o</sup>	579111 R
	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
SANHA-NiroSan Industry Presssystem Serie 18000	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
	V 42		570165
	V 42 (PR-2B)	Z2	572850 R
	V 54		570175
	V 54 (PR-2B)	Z2	572851 R
	V 15 45° (PR-2B)	Z1	574504 R
SANHA-NiroSan Industry Presssystem Serie 18000	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R
	SA 15		570935
	SA 18		570940
	SA 22		570945
	SA 28		570950
	SA 35		570955
	M 15		570110
SANHA-NiroSan Industry Presssystem Serie 18000	M 18		570120
	M 22		570130
	M 28		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
	XP 64.0 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>o</sup>	579100 R
	M 76.1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>o</sup>	579101 R
	M 88.9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>o</sup>	579110 R
	M 108.0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>o</sup>	579111 R
SANHA-NiroSan Industry Presssystem Serie 18000	M 15 45° (PR-2B)	Z1	574522 R
	M 18 45° (PR-2B)	Z1	574524 R
	M 22 45° (PR-2B)	Z1	574526 R
	M 28 45° (PR-2B)	Z1	574528 R
	M 35 45° (PR-2B)	Z1	574530 R
	V 15		570115
	V 18		570125
	V 22		570135
	V 28		570145
	V 35		570155
SANHA-NiroSan Industry Presssystem Serie 18000	V 42		570165
	V 54		570175
	V 54 (PR-2B)	Z2	572851 R
	V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45 kN 22 V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88.9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

## **ROLLER'S** *pressing tongs / pressing rings*

*Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22V ACC / Mini S 22V ACC and other makes*

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
SANHA-Press	SA 12		570930	SANHA	SA 12		570930
Pressfittings	SA 14		570932	PURAPRESS	SA 14		570932
Serie 6000	SA 15		570935	Serie 8000	SA 15		570935
SA 16			570937	SA 16			570937
SA 18			570940	SA 18			570940
SA 22			570945	SA 22			570945
SA 28			570950	SA 28			570950
SA 35			570955	SA 35			570955
M 12			570100	M 12			570100
M 15			570110	M 15°			570110
M 18			570120	M 18°			570120
M 22			570130	M 22°			570130
M 28			570140	M 28°			570140
M 35			570150	M 35°			570150
M 42 (PR-3S)	Z2		572706 R	M 42 (PR-3S)	Z2		572706 R
M 54 (PR-3S)	Z2		572708 R	M 54 (PR-3S)	Z2		572708 R
XP 64,0 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579100 R	XP 64,0 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579100 R
XP 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579108 R	XP 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579108 R
M 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579107 R	M 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579107 R
M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579101 R	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579101 R
M 12 45° (PR-2B)	Z1		574520 R	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579110 R
M 15 45° (PR-2B)	Z1		574522 R	M 12 45° (PR-2B)	Z1		574520 R
M 18 45° (PR-2B)	Z1		574524 R	M 15 45° (PR-2B)	Z1		574522 R
M 22 45° (PR-2B)	Z1		574526 R	M 18 45° (PR-2B)	Z1		574524 R
M 28 45° (PR-2B)	Z1		574528 R	M 22 45° (PR-2B)	Z1		574526 R
M 35 45° (PR-2B)	Z1		574530 R	M 28 45° (PR-2B)	Z1		574528 R
V 12			570107	M 35 45° (PR-2B)	Z1		574530 R
V 14			570112	V 12			570107
VG 14			570132	V 14			570112
V 15			570115	VG 14			570132
V 16			570117	V 15			570115
VG 16			570137	V 16			570117
V 18			570125	VG 16			570137
V 22			570135	V 18			570125
V 28			570145	V 22			570135
V 35			570155	V 28			570145
V 42			570165	V 35			570155
V 42 (PR-2B)	Z2		572850 R	V 42 (PR-2B)	Z2		572850 R
V 54			570175	V 54			570175
V 54 (PR-2B)	Z2		572851 R	V 54 (PR-2B)	Z2		572851 R
V 12 45° (PR-2B)	Z1		574502 R	V 12 45° (PR-2B)	Z1		574502 R
VG 14 45° (PR-2B)	Z1		574536 R	VG 14 45° (PR-2B)	Z1		574536 R
V 15 45° (PR-2B)	Z1		574504 R	V 15 45° (PR-2B)	Z1		574504 R
VG 16 45° (PR-2B)	Z1		574538 R	VG 16 45° (PR-2B)	Z1		574538 R
V 18 45° (PR-2B)	Z1		574506 R	V 18 45° (PR-2B)	Z1		574506 R
V 22 45° (PR-2B)	Z1		574508 R	V 22 45° (PR-2B)	Z1		574508 R
V 28 45° (PR-2B)	Z1		574510 R	V 28 45° (PR-2B)	Z1		574510 R
V 35 45° (PR-2B)	Z1		574512 R	V 35 45° (PR-2B)	Z1		574512 R
SANHA-Press	SA 12		570930	SANHA-Therm	SA 12		570930
SOLAR	SA 15		570935	Serie 24000	SA 15		570935
Pressfittings	SA 18		570940	SA 18			570940
Serie 12000/ Serie 13000	SA 22		570945	SA 22			570945
SA 28			570950	SA 28			570950
SA 35			570955	SA 35			570955
M 12			570100	M 12			570100
M 15			570110	M 15			570110
M 18			570120	M 18			570120
M 22			570130	M 22			570130
M 28			570140	M 28			570140
M 35			570150	M 35			570150
M 42 (PR-3S)	Z2		572706 R	M 42 (PR-3S)	Z2		572706 R
M 54 (PR-3S)	Z2		572708 R	M 54 (PR-3S)	Z2		572708 R
XP 64,0 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579100 R	XP 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579108 R
XP 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579108 R	M 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579107 R
M 66,7 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579107 R	M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579101 R
M 76,1 XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579101 R	M 88,9 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579110 R
M 12 45° (PR-2B)	Z1		574520 R	M 108,0 G XL (PR-3S)	Z6 XL <sup>3</sup> / Z7 XL 45 kN <sup>4</sup>		579111 R
M 15 45° (PR-2B)	Z1		574522 R	M 12 45° (PR-2B)	Z1		574520 R
M 18 45° (PR-2B)	Z1		574524 R	M 15 45° (PR-2B)	Z1		574522 R
M 22 45° (PR-2B)	Z1		574526 R	M 18 45° (PR-2B)	Z1		574524 R
M 28 45° (PR-2B)	Z1		574528 R	M 22 45° (PR-2B)	Z1		574526 R
M 35 45° (PR-2B)	Z1		574530 R	M 28 45° (PR-2B)	Z1		574528 R
V 12			570107	M 35 45° (PR-2B)	Z1		574530 R
V 15			570115	V 12			570107
V 18			570125	V 15			570115
V 22			570135	V 18			570125
V 28			570145	V 22			570135
V 35			570155	V 28			570145
V 42			570165	V 35			570155
V 42 (PR-2B)	Z2		572850 R	V 42 (PR-2B)	Z2		572850 R
V 54			570175	V 54			570175
V 54 (PR-2B)	Z2		572851 R	V 54 (PR-2B)	Z2		572851 R
V 12 45° (PR-2B)	Z1		574502 R	V 12 45° (PR-2B)	Z1		574502 R
V 15 45° (PR-2B)	Z1		574504 R	V 15 45° (PR-2B)	Z1		574504 R
V 18 45° (PR-2B)	Z1		574506 R	V 18 45° (PR-2B)	Z1		574506 R
V 22 45° (PR-2B)	Z1		574508 R	V 22 45° (PR-2B)	Z1		574508 R
V 28 45° (PR-2B)	Z1		574510 R	V 28 45° (PR-2B)	Z1		574510 R
V 35 45° (PR-2B)	Z1		574512 R	V 35 45° (PR-2B)	Z1		574512 R

\* These pressing tools also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tonas from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by BOILLER'S Uni-Press XI ACC.

<sup>4)</sup> Driven by RÖLLER'S Multi-Press XI 45kN 22V ACC.

**5) For accommodating suitable pressing inserts**

6) Brass fittings made of red bronze (Sasspare XI).

<sup>7)</sup> Only use pressing rings labelled "M 88 9 G" or "M 108 G" for gas installations.

<sup>1)</sup> Only use pressing rings labelled 'M 88.9 G' or 'M 108 G' for gas installations.

<sup>8)</sup> For making press joints for operating pressure  $\leq PN\ 10$ .

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

*Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:*

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

*See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.*

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
SANHA-Therm	SA 12		570930	Seppelfricke	V 12		570107
Industry	SA 15		570935	VSH SudoPress	V 15		570115
Serie 28000	SA 18		570940	Edelstahl	V 18		570125
	SA 22		570945	Visu-Control	V 22		570135
	SA 28		570950		V 28		570145
	SA 35		570955		V 35		570155
	M 12		570100		V 42		570165
	M 15		570110		V 54		570175
	M 18		570120		V 12 45° (PR-2B)	Z1	574502 R
	M 22		570130		V 15 45° (PR-2B)	Z1	574504 R
	M 28		570140		V 18 45° (PR-2B)	Z1	574506 R
	M 35		570150		V 22 45° (PR-2B)	Z1	574508 R
	M 42 (PR-3S)	Z2	572706 R		V 28 45° (PR-2B)	Z1	574510 R
	M 54 (PR-3S)	Z2	572708 R		V 35 45° (PR-2B)	Z1	574512 R
XP 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579108 R	Seppelfricke	V 12		570107
M 66,7 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579107 R	VSH SudoPress	V 15		570115
M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579101 R	Edelstahl	V 18		570125
M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579110 R	Visu-Control	V 22		570135
M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579111 R		V 28		570145
M 12 45° (PR-2B)	Z1		574520 R		V 35		570155
M 15 45° (PR-2B)	Z1		574522 R		V 42		570165
M 18 45° (PR-2B)	Z1		574524 R		V 54		570175
M 22 45° (PR-2B)	Z1		574526 R		V 12 45° (PR-2B)	Z1	574502 R
M 28 45° (PR-2B)	Z1		574528 R		V 15 45° (PR-2B)	Z1	574504 R
M 35 45° (PR-2B)	Z1		574530 R		V 18 45° (PR-2B)	Z1	574506 R
V 12			570107		V 22 45° (PR-2B)	Z1	574508 R
V 15			570115		V 28 45° (PR-2B)	Z1	574510 R
V 18			570125		V 35 45° (PR-2B)	Z1	574512 R
V 22			570135	Seppelfricke	V 12		570107
V 28			570145	VSH SudoPress	V 15		570115
V 35			570155	Edelstahl	V 18		570125
V 42			570165	Visu-Control	V 22		570135
V 42 (PR-2B)	Z2		572850 R		V 28		570145
V 54			570175		V 35		570155
V 54 (PR-2B)	Z2		572851 R		V 42		570165
V 12 45° (PR-2B)	Z1		574502 R		V 54		570175
V 15 45° (PR-2B)	Z1		574504 R		V 12 45° (PR-2B)	Z1	574502 R
V 18 45° (PR-2B)	Z1		574506 R		V 15 45° (PR-2B)	Z1	574504 R
V 22 45° (PR-2B)	Z1		574508 R		V 18 45° (PR-2B)	Z1	574506 R
V 28 45° (PR-2B)	Z1		574510 R		V 22 45° (PR-2B)	Z1	574508 R
V 35 45° (PR-2B)	Z1		574512 R		V 28 45° (PR-2B)	Z1	574510 R
SANITOP PERMATUBO INOX	M 15		570110		V 35 45° (PR-2B)	Z1	574512 R
	M 18 <sup>1)</sup>		570120	Seppelfricke	V 12		570107
	M 22		570130	VSH SudoPress	V 15		570115
	M 28 <sup>1)</sup>		570140	Edelstahl	V 18		570125
	M 35		570150	Visu-Control	V 22		570135
M 35 (PR-3S)	Z2		572727 R		V 28		570145
M 42 (PZ-4G)			570160		V 35		570155
M 54 (PZ-4G)			570170		V 42		570165
M 42 (PR-3S)	Z2		572706 R		V 54		570175
M 54 (PR-3S)	Z2		572708 R		V 12 45° (PR-2B)	Z1	574502 R
M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579101 R		V 15 45° (PR-2B)	Z1	574504 R
M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579110 R		V 18 45° (PR-2B)	Z1	574506 R
M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>		579111 R		V 22 45° (PR-2B)	Z1	574508 R
M 15 45° (PR-2B)	Z1		574522 R		V 28 45° (PR-2B)	Z1	574510 R
M 18 45° (PR-2B)	Z1		574524 R		V 35 45° (PR-2B)	Z1	574512 R
M 22 45° (PR-2B)	Z1		574526 R	Seppelfricke	V 15		570115
M 28 45° (PR-2B)	Z1		574528 R	VSH XPress	V 18		570125
M 35 45° (PR-2B)	Z1		574530 R	Edelstahl	V 22		570135
SANPRO IHPRESS	TH 16*		570460	Visu-Control	V 15 45° (PR-2B)	Z1	574504 R
	TH 20*		570470		V 18 45° (PR-2B)	Z1	574506 R
	TH 26*		570475		V 22 45° (PR-2B)	Z1	574508 R
	TH 32		570480		V 28 45° (PR-2B)	Z1	574510 R
SATEC SK VIterm	TH 16*		570460		V 35 45° (PR-2B)	Z1	574512 R
	TH 18*		570465	Seppelfricke	M 12		570100
	TH 20*		570470	VSH XPress	M 15		570110
	TH 26*		570475	Edelstahl	M 18 <sup>1)</sup>		570120
	TH 32		570480	Visu-Control	M 22		570130
U 40			570790		M 28 <sup>1)</sup>		570140
U 50			570795		M 35		570150
U 63 (PZ-S)			572365		M 42 (PZ-4G)		570160
SAVEUR REFLEX PEX Water	TH 16*		570460		M 54 (PZ-4G)		570170
	TH 20*		570470		M 42 (PR-3S)	Z2	572706 R
	TH 25*		570495		M 54 (PR-3S)	Z2	572708 R
	TH 32		570480		M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101 R
SAVEUR REFLEX PEX-AL-PEX Gas <sup>9)</sup>	TH 16*		570460		M 12 45° (PR-2B)	Z1	574520 R
	TH 20*		570470		M 15 45° (PR-2B)	Z1	574522 R
	TH 25*		570495		M 18 45° (PR-2B)	Z1	574524 R
	TH 32		570480		M 22 45° (PR-2B)	Z1	574526 R
Schütz duo-flex tri-o-flex	TH 14*		570455		M 28 45° (PR-2B)	Z1	574528 R
	TH 16*		570460		M 35 45° (PR-2B)	Z1	574530 R
	TH 17*		570462	Seppelfricke	M 15		570110
	TH 20*		570470	VSH XPress	M 18 <sup>1)</sup>		570120
	TH 25*		570495	Edelstahl	M 22		570130
Schwer Fittings AQUApress	M 12		570100		M 28 <sup>1)</sup>		570140
	M 15		570110		M 35		570150
	M 18		570120		M 42 (PZ-4G)		570160
	M 22		570130		M 54 (PZ-4G)		570170
	M 28		570140		M 42 (PR-3S)	Z2	572706 R
	M 35		570150		M 54 (PR-3S)	Z2	572708 R
	M 42 (PZ-4G)		570160		M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101 R
	M 54 (PZ-4G)		570170		M 15 45° (PR-2B)	Z1	574522 R
	M 12 45° (PR-2B)	Z1	574520 R		M 18 45° (PR-2B)	Z1	574524 R
	M 15 45° (PR-2B)	Z1	574522 R		M 22 45° (PR-2B)	Z1	574526 R
	M 18 45° (PR-2B)	Z1	574524 R		M 28 45° (PR-2B)	Z1	574528 R
	M 22 45° (PR-2B)	Z1	574526 R		M 35 45° (PR-2B)	Z1	574530 R
	M 28 45° (PR-2B)	Z1	574528 R	Seppelfricke	M 12		570100
	M 35 45° (PR-2B)	Z1	574530 R	VSH XPress	M 15		570110
Seppelfricke VSH SudoPress C-Stahl Visu-Control	V 12		570107	Kupfer	M 18 <sup>1)</sup>		570120
	V 15		570115		M 22		570130
	V 18		570125		M 28 <sup>1)</sup>		570140
	V 22		570135		M 35		570150
	V 28		570145		M 42 (PR-3S)	Z2	572706 R
	V 35		570155		M 54 (PR-3S)	Z2	572708 R
	V 42		570165		M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>4)</sup>	579101 R
	V 54		570175		M 12 45° (PR-2B)	Z1	574520 R
	V 12 45° (PR-2B)	Z1	574502 R		M 15 45° (PR-2B)	Z1	574522 R
	V 15 45° (PR-2B)	Z1	574504 R		M 18 45° (PR-2B)	Z1	574524 R
	V 18 45° (PR-2B)	Z1	574506 R		M 22 45° (PR-2B)	Z1	574526 R
	V 22 45° (PR-2B)	Z1	574508 R		M 28 45° (PR-2B)	Z1	574528 R
	V 28 45° (PR-2B)	Z1	574510 R		M 35 45° (PR-2B)	Z1	574530 R
	V 35 45° (PR-2B)	Z1	574512 R	Seppelfricke	M 12		570100

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Seppelfricke	M 15		570110
VSH XPress	M 18 <sup>j)</sup>		570120
Kupfer Gas <sup>g)</sup>	M 22		570130
	M 28 <sup>j)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
SESTA	TH 14*		570455
SESTA GAS <sup>g)</sup>	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
SESTA	H 16*		570320
Sistema	H 20*		570350
mullistrato	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	U 16*		570765
	U 20*		570775
SIGMA LI Premium	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
SLOVARM	U 16*		570765
PEX-THERM	U 20*		570775
	H 26*		570370
	U 32		570785
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
STANDARD	H 16*		570320
HIDRAULICA	H 20*		570350
MultiStandard	H 25*		570360
	H 32		570380
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
	TH 16*		570460
	TH 20*		570470
	TH 25*		570495
	TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365
STELBI	H 16*		570320
Polikraft	H 20*		570350
	H 26*		570370
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	U 16*		570765
	U 20*		570775

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
STELBI <sup>i)</sup>	TH 16*		570460
Stelgas <sup>g)</sup>	TH 20*		570470
	TH 26*		570475
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
STH Westco	M 15		570110
COPPER PRESS	M 22		570130
	M 28 <sup>j)</sup>		570140
	M 35		570150
	M 42 (PR-3S)	Z2	572706 R
	M 54 (PR-3S)	Z2	572708 R
TDM BRASS	H 16*		570320
Serie 1600	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
TDM BRASS	H 16*		570320
Serie 2600	H 18*		570340
	H 20*		570350
	H 25*		570360
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	THL 32		570487
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	C 26*		570750
	U 32		570785
TDM BRASS	TH 16*		570460
Serie 1700 gas <sup>g)</sup>	TH 20*		570470
	TH 26*		570475
	THL 32		570487
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
TermoConcept	Basic E0 <sup>h)</sup>		571855
TC-PRESS			
THERMOLUTZ	H 14*		570310
	H 16*		570320
	TH 20*		570470
TE-SA	TH 14*		570455
TE-SA press	TH 16*		570460
serie 800	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45kN 22 V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88.9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
THERMACOME ACOPEX ALU	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
	U 20*		570775
	U 32		570785
TIEMME AL-COBRAPEX Serie 1650	TH 14*		570455
	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 25*		570495
	TH 26*		570475
	THL 32		570487
	TH 40		570485
	TH 50 (PZ-S)	Z4	572400
	TH 63 (PZ-S)		572405
	THz 75 (PR-3B)		572829 R
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
TIEMME Serie 1700 PE-X a pressare	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
TIEMME TIEMME Gas <sup>®</sup>	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	THL 32		570487
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
TIGRE ALPEX GÁS <sup>®</sup>	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
TKM Systemtechnik	TH 14*		570455
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
TRA MULTITRAPRESS	U 16*		570765
	U 18*		570770
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365
TRA TRAPRESS	H 12*		570300
	H 16*		570320
	H 20*		570350
	H 25*		570360
	H 32		570380
	RFz 12*		571320
	RFz 16*		571325
	RFz 20*		571330
	RFz 25		571335
	RFz 32		571340
Tradelink TradePex Crimp Water	K16/P18*		572600
	K20*		572605
	K25*		572610
	K32		572615
	K1/40		572620
	K1/50		572625
Tradelink TradePex Crimp Gas <sup>®</sup>	K16/P18*		572600
	K20*		572605
	K25*		572610
	K32		572615
	K1/40		572620
	K1/50		572625
TUBIPLAST ITALY MULTILAYER PIPE	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	H 16*		570320
	H 18*		570340
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 16*		570765
	U 18*		570770
	U 20*		570775
	C 26*		570750
	U 32		570785
TUBIPLAST ITALY MULTILAYER PIPE GAS SYSTEM <sup>®</sup>	TH 16*		570460
	TH 18*		570465
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
TWEETOP	U 16*		570765
	U 20*		570775
	U 25*		570780
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828 R

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
<b>U</b>			
UNICALAG	U 16*		570765
MAX-MULTIPLEX	U 20*		570775
	H 26*		570370
	C 26*		570750
	U 32		570785
UNIDELTA	TH 16*		570460
DELTAPRESS	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 40		570485
	TH 50 (PZ-S)		572400
	TH 63 (PZ-S)		572405
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 40 (PZ-4G)		570390
	U 16*		570765
	U 20*		570775
	U 32		570785
	U 40		570790
	U 50		570795
	U 63 (PZ-S)		572365
UNIDELTA	TH 16*		570460
DEL塔PRESS GAS <sup>®</sup>	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	TH 16 45° (PR-2B)	Z1	574558 R
	TH 20 45° (PR-2B)	Z1	574560 R
	TH 26 45° (PR-2B)	Z1	574562 R
	TH 32 45° (PR-2B)	Z1	574564 R
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	U 16*		570765
	U 20*		570775
	U 32		570785
Uponor MLC	UP 14*		572630
	UP 16*		572632
	UP 18*		572634
	UP 20*		572636
	UP 25		572638
	UP 32		572640
	U 40		570790
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828 R
Uponor MLC-D	UP 16*		572632
	UP 20*		572636
	UP 25		572638
	UP 32		572640
	U 50		570795
	U 63 (PR-3B)	Z4	572837 R
	U 63 (PZ-S)		572365
	U 75 (PR-3B)	Z4	572828 R
Uponor MLC-G <sup>(29)</sup>	UP 20°		572636
	UP 25		572638
	UP 32		572640
Uponor S-Press PLUS	UP 16*		572632
	UP 20*		572636
	UP 25		572638
	UP 32		572640
Uponor Uni Pipe PLUS	UP 16*		572632
	UP 20*		572636
	UP 25		572638
	UP 32		572640
<b>V</b>			
Valsir Bravopress	B 16*		570850
	B 20*		570860
	B 26		570870
	B 32		570880
	F 16*		570717
	F 20*		570727
	F 26*		570730
	F 16 45° (PR-2B)	Z1	574550 R
	F 20 45° (PR-2B)	Z1	574552 R
	F 26 45° (PR-2B)	Z1	574554 R
	H 16*		570320
	H 20*		570350
	H 26*		570370
	H 32		570380
	H 32 V		570685
	TH 16*		570460
	TH 20*		570470
	TH 26*		570475
	TH 32		570480
	U 16*		570765
	U 20*		570775
	C 26*		570750
	U 32		570785

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Valsir PEXAL	H 14*		570310	Viega Megapress S	VMP $\frac{3}{8}$ " (OD 17,2 mm) VMP $\frac{1}{2}$ " (OD 21,3 mm) VMPz $\frac{3}{8}$ " (OD 26,9 mm) VMPz 1" (OD 33,7 mm) VMPz 1 $\frac{1}{4}$ " (PZ-S) (OD 42,4 mm) VMPz 1 $\frac{1}{2}$ " (PR-3B) (OD 48,3 mm) VMPz 2" (PR-3B) (OD 60,3 mm)	Z5	571740 571762 571764 571767 572413 572844 R 572845 R
	H 16*		570320				
	H 20*		570350				
	H 26*		570370				
	H 32		570380				
	H 32 V		570685				
	TH 16*		570460				
	TH 20*		570470				
	TH 26*		570475				
	TH 32		570480				
	TH 40		570485				
	TH 50 (PZ-S)		572400				
	TH 63 (PZ-S)		572405				
	U 16*		570765				
	U 20*		570775				
	C 26*		570750				
	U 32		570785				
	U 40		570790				
	U 50		570795				
	U 63 (PR-3B)	Z4	572837 R				
	U 63 (PZ-S)		572365				
	U 75 (PR-3B)	Z4	572828 R				
Van Marcke NV	TH 16*		570460				
Tubipex	TH 17*		570462				
	TH 20*		570470				
	TH 26*		570475				
	TH 32		570480				
	TH 40		570485				
	TH 50 (PZ-S)		572400				
	TH 63 (PZ-S)		572405				
	THz 75 (PR-3B)	Z4	572829 R				
	TH 16 45° (PR-2B)	Z1	574558 R				
	TH 20 45° (PR-2B)	Z1	574560 R				
	TH 26 45° (PR-2B)	Z1	574562 R				
	TH 32 45° (PR-2B)	Z1	574564 R				
Van Marcke NV	M 12		570100				
Tubipress	M 15		570110				
	M 18		570120				
	M 22		570130				
	M 28		570140				
	M 35		570150				
	M 42 (PZ-4G)		570160				
	M 54 (PZ-4G)		570170				
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)		579101 R				
	M 88,9 G XL (PR-3S)		579110 R				
	M 108,0 G XL (PR-3S)		579111 R				
	M 12 45° (PR-2B)	Z1	574520 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
Variotherm	TH 11,6*		570482				
System TH	TH 16*		570460				
	TH 20*		570470				
	TH 16 45° (PR-2B)	Z1	574558 R				
	TH 20 45° (PR-2B)	Z1	574560 R				
VESBO VPREMIUM	U 16*		570765				
	U 20*		570775				
	U 25*		570780				
	U 32		570785				
	U 40		570790				
	U 50		570795				
	U 63 (PZ-S)		572365				
Viega Fonterra	VX 12*		571630				
	VP 14/15*		570905				
	VP 16/17*		570910				
	VP 20*		570915				
	VP 25		570920				
Viega Megapress	VMP $\frac{3}{8}$ " (OD 17,2 mm)		571740				
	VMP $\frac{1}{2}$ " (OD 21,3 mm)		571762				
	VMPz $\frac{3}{8}$ " (OD 26,9 mm)		571764				
	VMPz 1" (OD 33,7 mm)		571767				
	VMPz 1 $\frac{1}{4}$ " (PZ-S) (OD 42,4 mm)		572413				
	VMPz 1 $\frac{1}{2}$ " (PR-3B) (OD 48,3 mm)	Z5	572844 R				
	VMPz 2" (PR-3B) (OD 60,3 mm)	Z5	572845 R				
	VX 16*		571635				
	VX 20*		571640				
	VX 25*		571645				
	Viega Pexfit G <sup>®</sup>	VX 16*	571635				
	VX 20*		571640				
	VX 25*		571645				
	Viega Prestabo	V 12	570107				
	V 15		570115				
	V 18		570125				
	V 22		570135				
	V 28		570145				
	V 35		570155				
	V 42		570165				
	V 42 (PR-2B)	Z2	572850 R				
	V 54		570175				
	V 54 (PR-2B)	Z2	572851 R				
	VFz 64,0 (PR-3B) <sup>®</sup>	Z5	572815 R				
	VFz 76,1 (PR-3B) <sup>®</sup>	Z5	572816 R				
	VFz 88,9 (PR-3B) <sup>®</sup>	Z5	572817 R				
	VFz 108,0 (PR-3B) <sup>®</sup>	Z5	572818 R				
	V 12 45° (PR-2B)	Z1	574502 R				
	V 15 45° (PR-2B)	Z1	574504 R				
	V 18 45° (PR-2B)	Z1	574506 R				
	V 22 45° (PR-2B)	Z1	574508 R				
	V 28 45° (PR-2B)	Z1	574510 R				
	V 35 45° (PR-2B)	Z1	574512 R				
	Viega Profipress	V 12	570107				
	VG 14		570132				
	V 15		570115				
	VG 16		570137				
	V 18		570125				
	V 22		570135				
	V 28		570145				
	V 35		570155				
	V 42		570165				
	V 42 (PR-2B)	Z2	572850 R				
	V 54		570175				
	V 54 (PR-2B)	Z2	572851 R				
	VFz 64,0 (PR-3B) <sup>®</sup>	Z5	572815 R				
	VFz 66,7 (PR-3B) <sup>®</sup>	Z5	572846 R				
	VFz 76,1 (PR-3B) <sup>®</sup>	Z5	572816 R				
	VFz 88,9 (PR-3B) <sup>®</sup>	Z5	572817 R				
	VFz 108,0 (PR-3B) <sup>®</sup>	Z5	572818 R				
	V 12 45° (PR-2B)	Z1	574502 R				
	V 15 45° (PR-2B)	Z1	574504 R				
	VG 14 45° (PR-2B)	Z1	574536 R				
	V 15 45° (PR-2B)	Z1	574506 R				
	VG 16 45° (PR-2B)	Z1	574538 R				
	V 18 45° (PR-2B)	Z1	574508 R				
	V 22 45° (PR-2B)	Z1	574510 R				
	V 28 45° (PR-2B)	Z1	574512 R				

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45kN 22V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88,9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
Viega Profipress S	V 12		570107	Viega Sanpress Inox G <sup>9)</sup>	V 15		570115
	V 15		570115		V 18		570125
	V 18		570125		V 22		570135
	V 22		570135		V 28		570145
	V 28		570145		V 35		570155
	V 35		570155		V 42		570165
	V 12 45° (PR-2B)	Z1	574502 R		V 42 (PR-2B)	Z2	572850 R
	V 15 45° (PR-2B)	Z1	574504 R		V 54	Z2	572851 R
	V 18 45° (PR-2B)	Z1	574506 R		V 54 (PR-2B)	Z5	572815 R
	V 22 45° (PR-2B)	Z1	574508 R		VFz 64,0 (PR-3B) <sup>6)</sup>	Z5	572816 R
	V 28 45° (PR-2B)	Z1	574510 R		VFz 76,1 (PR-3B) <sup>6)</sup>	Z5	572817 R
	V 35 45° (PR-2B)	Z1	574512 R		VFz 88,9 (PR-3B) <sup>6)</sup>	Z5	572818 R
Viega Profipress Therm	V 12		570107		VFz 108,0 (PR-3B) <sup>6)</sup>	Z5	572819 R
	V 15		570115		V 15 45° (PR-2B)	Z1	574504 R
	V 18		570125		V 18 45° (PR-2B)	Z1	574506 R
	V 22		570135		V 22 45° (PR-2B)	Z1	574508 R
	V 12 45° (PR-2B)	Z1	574502 R		V 28 45° (PR-2B)	Z1	574510 R
	V 15 45° (PR-2B)	Z1	574504 R		V 35 45° (PR-2B)	Z1	574512 R
Viega ProPress System USA	VUS ½" (OD 15,9 mm)		571770	Viega Smartpress	VX 16*		571635
	VUS ¾" (OD 22,2 mm)		571775		VX 20*		571640
	VUS 1" (OD 28,6 mm)		571780		VX 25*		571645
	VUS 1¼" (OD 34,9 mm)		571785	Viessmann	TH 14*		570455
	VUS 1½" (OD 41,3 mm)		571790		TH 16*		570460
	VUS 2" (OD 54,0 mm)		571795		TH 20*		570470
XL-C/XL-S	VUSFz ½" (PR-3B) (OD 66,7 mm)	Z5	572819 R		TH 26*		570475
XL-C/XL-S	VUSFz ¾" (PR-3B) (OD 79,4 mm)	Z5	572820 R		TH 32		570480
XL-C/XL-S	VUSFz 4" (PR-3B) (OD 104,8 mm)	Z5	572821 R		TH 40		570485
Viega ProPress WATER System AUS	VAU 15 (OD 12,7 mm)		572687	Vogel & Noot EASYTEC	TH 16*		570486
	VAU 20 (OD 19,1 mm)		572689		TH 20*		570490
	VAU 25 (OD 25,4 mm)		572691		TH 26*		570495
	VAU 32 (OD 31,8 mm)		572693		TH 32		570500
	VAU 40 (OD 38,1 mm)		572695		TH 40		570505
	VAU 50 (OD 50,8 mm)		572697		TH 50 (PZ-S)		572400
Viega PropressG GAS System AUS <sup>9)</sup>	VAU 15 (OD 12,7 mm)		572687		TH 63 (PZ-S)		572405
	VAU 20 (OD 19,1 mm)		572689		TH 16 45° (PR-2B)	Z1	574558 R
	VAU 25 (OD 25,4 mm)		572691		TH 20 45° (PR-2B)	Z1	574560 R
	VAU 32 (OD 31,8 mm)		572693		TH 26 45° (PR-2B)	Z1	574562 R
	VAU 40 (OD 38,1 mm)		572695		TH 32 45° (PR-2B)	Z1	574564 R
Viega Raxinox	VRX 16		571750	VSH MultiPress	U 14*		570760
	VRX 20		571752		U 16*		570765
Viega Raxofix	VRX 16		571750		U 20*		570775
	VRX 20		571752		U 25*		570780
	VRX 25		571754		U 32		570785
	VRX 32		571756		U 40		570790
	VRX 40		571758		TH 14*		570455
	VRX 50		571760		TH 16*		570460
	VRX 63		571779		TH 20*		570470
Viega Sanfix <sup>2)</sup>	VP 16/17 <sup>2)</sup>		570910		TH 25*		570495
	VP 20 <sup>2)</sup>		570915		TH 32		570498
	VP 25 <sup>2)</sup>		570920		TH 40		570485
	VP 32		570925		TH 50 (PZ-S)		572400
	VP 40 (PZ-4G)		570970		TH 63 (PZ-S)		572405
	VPz 50 (PZ-S)		572350		TH 16 45° (PR-2B)	Z1	574558 R
	VPz 63 (PZ-S)		572355		TH 20 45° (PR-2B)	Z1	574560 R
Viega Sanfix Fosta <sup>2)</sup>	VP 16/17 <sup>2)</sup>		570910		TH 32 45° (PR-2B)	Z1	574564 R
	VP 20 <sup>2)</sup>		570915	VSH MultiPress Gas <sup>2)</sup>	U 16 <sup>2)</sup>		570765
	VP 25 <sup>2)</sup>		570920		U 20 <sup>2)</sup>		570775
	VP 32		570925		U 25 <sup>2)</sup>		570780
	VP 40 (PZ-4G)		570970		TH 16 <sup>2)</sup>	Z1	570460
	VPz 50 (PZ-S)		572350		TH 20 <sup>2)</sup>	Z1	570470
	VPz 63 (PZ-S)		572355		TH 32 45° (PR-2B)	Z1	574558 R
Viega Sanpress	V 12		570107		TH 32 45° (PR-2B)	Z1	574560 R
	V 15		570115	VSH SudoPress Carbon	V 12		570107
	V 18		570125		V 15		570115
	V 22		570135		V 18		570125
	V 28		570145		V 22		570135
	V 35		570155		V 28		570145
	V 42		570165		V 35		570155
	V 42 (PR-2B)	Z2	572850 R		V 42		570165
	V 54		570175		V 54		570175
	V 54 (PR-2B)	Z2	572851 R		XP 66,7 XL (PR-3S)	Z2 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579108 R
	VR 76,1 (PR-3B) <sup>6)</sup>	Z5	572822 R		M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579101 R
	VR 88,9 (PR-3B) <sup>6)</sup>	Z5	572823 R		M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579110 R
	VR 108,0 (PR-3B) <sup>6)</sup>	Z5	572824 R		M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45kN <sup>4)</sup>	579111 R
	V 12 45° (PR-2B)	Z1	574502 R		V 12 45° (PR-2B)	Z1	574502 R
	V 15 45° (PR-2B)	Z1	574504 R		V 15 45° (PR-2B)	Z1	574504 R
	V 18 45° (PR-2B)	Z1	574506 R		V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R		V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R		V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R		V 35 45° (PR-2B)	Z1	574512 R
Viega Sanpress Inox	V 15		570115	VSH SudoPress Copper	V 12		570107
	V 18		570125		V 14		570112
	V 22		570135		V 15		570115
	V 28		570145		V 16		570117
	V 35		570155		V 18		570125
	V 42		570165		V 22		570135
	V 42 (PR-2B)	Z2	572850 R		V 28		570145
	V 54		570175		V 35		570155
	V 54 (PR-2B)	Z2	572851 R		V 42		570165
	VFz 64,0 (PR-3B) <sup>6)</sup>	Z5	572815 R		V 54		570175
	VFz 76,1 (PR-3B) <sup>6)</sup>	Z5	572816 R		V 12 45° (PR-2B)	Z1	574502 R
	VFz 88,9 (PR-3B) <sup>6)</sup>	Z5	572817 R		V 14 45° (PR-2B)	Z1	574532 R
	VFz 108,0 (PR-3B) <sup>6)</sup>	Z5	572818 R		V 15 45° (PR-2B)	Z1	574504 R
	V 15 45° (PR-2B)	Z1	574504 R		V 16 45° (PR-2B)	Z1	574534 R
	V 18 45° (PR-2B)	Z1	574506 R		V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R		V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R		V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R		V 35 45° (PR-2B)	Z1	574512 R
Viega Sanpress Inox	V 15		570115	VSH SudoPress Copper Gas <sup>9)</sup>	V 12		570107
	V 18		570125		V 14		570112
	V 22		570135		V 15		570115
	V 28		570145		V 16		570117
	V 35		570155		V 18		570125
	V 42		570165		V 22		570135
	V 42 (PR-2B)	Z2	572850 R		V 28		570145
	V 54		570175		V 35		570155
	V 54 (PR-2B)	Z2	572851 R		V 42		570165
	VFz 64,0 (PR-3B) <sup>6)</sup>	Z5	572815 R		V 54		570175
	VFz 76,1 (PR-3B) <sup>6)</sup>	Z5	572816 R		V 12 45° (PR-2B)	Z1	574502 R
	VFz 88,9 (PR-3B) <sup>6)</sup>	Z5	572817 R		V 14 45° (PR-2B)	Z1	574532 R
	VFz 108,0 (PR-3B) <sup>6)</sup>	Z5	572818 R		V 15 45° (PR-2B)	Z1	574504 R
	V 15 45° (PR-2B)	Z1	574504 R		V 16 45° (PR-2B)	Z1	574534 R
	V 18 45° (PR-2B)	Z1	574506 R		V 18 45° (PR-2B)	Z1	574506 R
	V 22 45° (PR-2B)	Z1	574508 R		V 22 45° (PR-2B)	Z1	574508 R
	V 28 45° (PR-2B)	Z1	574510 R		V 28 45° (PR-2B)	Z1	574510 R
	V 35 45° (PR-2B)	Z1	574512 R		V 35 45° (PR-2B)	Z1	574512 R

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tonas from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by BOILLER'S Uni-Press XI ACC.

<sup>4)</sup> Driven by RÖLLER'S Multi-Press XI 45kN 22V ACC.

*5) For accommodating suitable pressing inserts*

6) Brass fittings made of red bronze (Santress X).

<sup>7)</sup> Only use pressing rings labelled "M 88 9 G" or "M 108 G" for gas installations.

<sup>1)</sup> Only use pressing rings labelled "M 88.9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure  $\leq PN\ 10$ .

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER's pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet: [www.roller.com/pressfitting](http://www.roller.com/pressfitting)

[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

*See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.*

# ROLLER'S pressing tongs / pressing rings

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC / Mini 22 V ACC / Mini S 22 V ACC and other makes)

System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.	System	Pressing tongs/pressing ring	Drive with adapter tongs	Art.-No.
WeeConPress	M 12		570100	WeeConFlex	H 16*		570320
Alu	M 15		570110	MVR	H 20*		570350
	M 18		570120		H 26*		570370
	M 22		570130		H 32		570380
	M 28		570140		U 40		570790
	M 35		570150		U 50		570795
	M 42 (PZ-4G)		570160		U 63 (PR-3B)	Z4	572837 R
	M 54 (PZ-4G)		570170		U 63 (PZ-S)		572365
	M 42 (PR-3S)	Z2	572706 R		TH 16*		570460
	M 54 (PR-3S)	Z2	572708 R		TH 20*		570470
	M 12 45° (PR-2B)	Z1	574520 R		TH 26*		570475
	M 15 45° (PR-2B)	Z1	574522 R		TH 32		570480
	M 18 45° (PR-2B)	Z1	574524 R		TH 40		570485
	M 22 45° (PR-2B)	Z1	574526 R		TH 50 (PZ-S)		572400
	M 28 45° (PR-2B)	Z1	574528 R		TH 63 (PZ-S)		572405
	M 35 45° (PR-2B)	Z1	574530 R				
	V 12		570107	WEM	U 16*		570765
	V 15		570115				
	V 18		570125	WIELAND	TH 14°		570455
	V 22		570135	cuprotherm	TH 16°		570460
	V 28		570145	CTX <sup>a</sup>	TH 18°		570465
	V 35		570155		TH 20°		570470
	V 42		570165		TH 26°		570475
	V 54		570175		TH 32		570480
	V 12 45° (PR-2B)	Z1	574502 R		TH 40		570485
	V 15 45° (PR-2B)	Z1	574504 R				
	V 18 45° (PR-2B)	Z1	574506 R	WÜRTH	TH 16*		570460
	V 22 45° (PR-2B)	Z1	574508 R	Würth	TH 20*		570470
	V 28 45° (PR-2B)	Z1	574510 R		TH 26*		570475
	V 35 45° (PR-2B)	Z1	574512 R		HE 32		571900
	SA 12		570930		HEz 40		571904
	SA 15		570935				
	SA 18		570940				
	SA 22		570945				
	SA 28		570950				
	SA 35		570955				
	SA 42 (PR-3S)	Z1	572710 R				
	SA 54 (PR-3S)	Z1	572712 R				
WeeConPress	M 12		570100	XtraConnect	F 16*		570717
C-Stahl	M 15		570110		F 20*		570727
	M 18		570120		F 26*		570730
	M 22		570130		F 32		570735
	M 28		570140		F 16 45° (PR-2B)	Z1	574550 R
	M 35		570150		F 20 45° (PR-2B)	Z1	574552 R
	M 42 (PZ-4G)		570160		F 26 45° (PR-2B)	Z1	574554 R
	M 54 (PZ-4G)		570170		F 32 45° (PR-2B)	Z1	574556 R
	M 42 (PR-3S)	Z2	572706 R		H 16*		570320
	M 54 (PR-3S)	Z2	572708 R		H 20*		570350
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R		H 26*		570460
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R		H 32		570380
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R		TH 16*		570460
	M 12 45° (PR-2B)	Z1	574520 R		TH 20*		570470
	M 15 45° (PR-2B)	Z1	574522 R		TH 26*		570475
	M 18 45° (PR-2B)	Z1	574524 R		TH 32		570480
	M 22 45° (PR-2B)	Z1	574526 R		TH 16 45° (PR-2B)	Z1	574558 R
	M 28 45° (PR-2B)	Z1	574528 R		TH 20 45° (PR-2B)	Z1	574560 R
	M 35 45° (PR-2B)	Z1	574530 R		TH 26 45° (PR-2B)	Z1	574562 R
WeeConPress	M 12		570100		TH 32 45° (PR-2B)	Z1	574564 R
Inox	M 15		570110		U 16*		570765
	M 18		570120		U 20*		570775
	M 22		570130	(DN 26)	U 25*		570780
	M 28		570140		U 32		570785
	M 35		570150		VP 16*		570910
	M 42 (PZ-4G)		570160		VP 20*		570915
	M 54 (PZ-4G)		570170		VP 32		570925
	M 42 (PR-3S)	Z2	572706 R				
	M 54 (PR-3S)	Z2	572708 R				
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R				
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R				
	M 12 45° (PR-2B)	Z1	574520 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				
WeeConPress	M 12		570100	ZEWOTHERM	TH 12*		570452
Kupfer	M 15		570110		TH 16*		570460
	M 18		570120		TH 17*		570462
	M 22		570130		TH 18*		570465
	M 28		570140		TH 20*		570470
	M 35		570150		TH 26*		570475
	M 42 (PZ-4G)		570160		TH 32		570480
	M 54 (PZ-4G)		570170				
	M 42 (PR-3S)	Z2	572706 R	Zewo Press Premium	TH 12*		570460
	M 54 (PR-3S)	Z2	572708 R		TH 16*		570460
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R		TH 17*		570462
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R		TH 18*		570465
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R		TH 20*		570470
	M 12 45° (PR-2B)	Z1	574520 R		TH 26*		570475
	M 15 45° (PR-2B)	Z1	574522 R		TH 32		570480
	M 18 45° (PR-2B)	Z1	574524 R		TH 40		570485
	M 22 45° (PR-2B)	Z1	574526 R		TH 50 (PZ-S)		572400
	M 28 45° (PR-2B)	Z1	574528 R		TH 63 (PZ-S)		572405
	M 35 45° (PR-2B)	Z1	574530 R				
WeeConPress	M 12		570100	ZEWOTHERM	TH 16*		570460
Kupfer	M 15		570110		TH 20*		570470
	M 18		570120		TH 26*		570475
	M 22		570130		TH 32		570480
	M 28		570140	ZURN	US 3/4"		571450
	M 35		570150	INDUSTRIES	US 1/2"		571455
	M 42 (PZ-4G)		570160	ZURN PEX	US 3/4"		571460
	M 54 (PZ-4G)		570170		US 1"		571465
	M 42 (PR-3S)	Z2	572706 R		US 1 1/4"		571470
	M 54 (PR-3S)	Z2	572708 R		US 1 1/2"		571475
	M 76,1 XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579101 R		US 2"		571477
	M 88,9 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579110 R				
	M 108,0 G XL (PR-3S)	Z6 XL <sup>3)</sup> / Z7 XL 45 kN <sup>a</sup>	579111 R				
	M 12 45° (PR-2B)	Z1	574520 R				
	M 15 45° (PR-2B)	Z1	574522 R				
	M 18 45° (PR-2B)	Z1	574524 R				
	M 22 45° (PR-2B)	Z1	574526 R				
	M 28 45° (PR-2B)	Z1	574528 R				
	M 35 45° (PR-2B)	Z1	574530 R				



Accessories	Art.-No.
<b>Adaptor tongs Z1</b> for driving ROLLER'S pressing rings 45° (PR-2B)	574500 RX
<b>Adaptor tongs Z2</b> for driving ROLLER'S pressing rings M 35–54 (PR-3S), RN 40–50 (PR-3S), V 42–54 (PR-3B)	572795 RX
<b>Adaptor tongs Z4</b> for driving ROLLER'S pressing rings F 75 (PR-3B), TH 63–75 (PR-3B), U 63–75 (PR-3B), RN 63 (PR-3B)	572801 RX
<b>Adaptor tongs Z5</b> for driving the ROLLER'S pressing rings VFz/VR 64–108 (PR-3B), VMPz 1½–2" (PR-3B), VUSFz 2½–4" (PR-3B), VAUFz 65–100 (PR-3B)	572802 RX
<b>Adaptor tongs Z6 XL</b> for driving the ROLLER'S pressing rings 64.0 – 108.0 XL (PR-3S), 2½–4" XL (PR-3S) with ROLLER'S Uni-Press XL ACC	579120 R
<b>Adaptor tongs Z7 XL 45 kN</b> for driving the ROLLER'S pressing rings 64.0 – 108.0 XL (PR-3S), 2½–4" XL (PR-3S), 2½–4" XL (PR-3B) with ROLLER'S Multi-Press XL 45 kN 22V ACC	579123 R
<b>Steel case</b> with inlay for 6 pressing tongs up to Ø 35 mm / 1" and pressing tongs U 40, U 50, TH 40, F 40, F 50, G 40, VUS 1¼, cropping tongs and compartment for pipe cutter up to Ø 42 mm	570295 A
<b>Steel case</b> with inlay for 2 pressing tongs M 42 (PZ-4G) M 54 (PZ-4G), V 42, V 54, H 40, H 40 A, VUS 1½", VUS 2"	570290 A
<b>Steel case</b> Steel case with inlay for Z2 adapter tongs and 2 pressing rings M 42–M 54 (PR-3S) or SA 42–SA 54 (PR-3S)	572810 A
<b>Steel case</b> with inlay for adapter tongs Z5 and 4 pressing rings VF 64.0–108.0 mm / VR 76.1–108.0 mm / VUSF 2½–4" / VUSR 2½–4" (PR-3B) or for adapter tongs Z5 and 1 pressing tongs VMPz 1¼ (PZ-S) and 2 pressing rings VMPz 1½–2" (PR-3B)	572809 A
<b>Steel case</b> with inlay for Mini Z1 adapter tongs and Z1 adapter tongs as well as 6 ROLLER'S pressing rings M 12–35 45° (PR-2B), V 12–35 45° (PR-2B), F 16–32 45° (PR-2B) or TH 16–32 45° (PR-2B)	574516 A
<b>L-Boxx system case</b> with inlay for 8 pressing tongs (2B) and for pressing rings 45° (PR-2B)	571136 A
<b>L-Boxx system box</b> with inlay for 3 different pressing rings VMPz 2½–4" XL (PR-3B)	571137 A
<b>XL-Boxx system case</b> with inlay for 3 different pressing rings 64.0–108.0 XL (PR-3S) or 2½–4" XL (PR-3S)	579603 A
<b>Steel case</b> with inlay for Z2 adapter tongs and pressing rings V 42–54 (PR-2B)	572813 A

\* These pressing tongs also fit in the ROLLER'S Easy-Press manual radial press. Observe the national regulations.

<sup>1)</sup> Only pressing tongs from designation "108" (1<sup>st</sup> quarter of 2008), "208" (2<sup>nd</sup> quarter of 2008) etc. can be used. The designation is stamped on every pressing jaw.

<sup>2)</sup> Making the press joint with manual radial presses is not permitted for this pressfitting system.

<sup>3)</sup> Driven by ROLLER'S Uni-Press XL ACC.

<sup>4)</sup> Driven by ROLLER'S Multi-Press XL 45kN 22V ACC.

<sup>5)</sup> For accommodating suitable pressing inserts.

<sup>6)</sup> Press fittings made of red bronze (Sanpress XL) must be pressed with pressing rings with pressing contour VR, press fittings made of copper (Profipress XL and Profipress G XL), carbon steel (Prestabo XL) and stainless steel (Sanpress Inox XL, Sanpress Inox G XL) must be pressed with pressing contour VF.

<sup>7)</sup> Only use pressing rings labelled "M 88.9 G" or "M 108 G" for gas installations.

<sup>8)</sup> For making press joints for operating pressure ≤ PN 10.

<sup>9)</sup> Pressfitting systems for gas installations may only be pressed with the pressing tongs/pressing rings which are highlighted in yellow in the table. Observe the national regulations.

Suitability of the ROLLER'S pressing tools for pressfitting systems: Status 21.10.2021. The current status can be found on the Internet:  
[www.albert-roller.de](http://www.albert-roller.de) → Downloads → Product Catalogues, Brochures → ROLLER Catalogue.

See page 127 for adapter tongs. Pressing tongs/pressing rings for other press fitting systems on request.

## ROLLER'S cropping tongs M / cropping tongs Mini M



German Top Quality



Patent EP 1 459 825,  
Patent US 7,284,330

Patent EP 1 459 825  
Patent US 7,284,330  
Patent EP 1 952 948  
Patent EP 2 347 862



Reversible cropping inserts M  
for double life!



## ROLLER'S cable shears



German Top Quality



Accessory for ROLLER'S radial presses and other makes

**Robust cropping tongs / cropping tongs Mini for burr free cutting of threaded steel, stainless steel bars up to strength class 4.8 (400 N/mm<sup>2</sup>). Cropping tongs M 6–M 12 / cropping tongs Mini M 6–M 10.**

- For dimensionally accurate, cutting of threaded bars in seconds without burr. No deburring. No filing. Just screw in. Ready.
- **ROLLER'S cropping tongs**  
Can be driven by all ROLLER'S 32 kN radial presses and by suitable drive units of other makes with 32 kN thrust. All cropping tongs marked by a \* have another connection for manual driving by the ROLLER'S Easy-Press drive unit
- **ROLLER'S cropping tongs Mini**  
Can be driven by all ROLLER'S 22 kN radial presses 22 kN. Very compact design and low weight of the ROLLER'S Mini cropping tongs due to special arrangement of the cropping tongs connection (**Patent EP 1 952 948**). Recesses in the pressing jaws for safe guidance of the connecting lugs for offset-free pressing (**Patent EP 2 347 862**).
- Precisely worked thread contour for exact guiding of the threaded bar in the cutting process. Tongs parts, cropping inserts and specially machined and hardened cutting edges, made to fit exactly, for cutting without burr.
- Reversible cropping inserts, for double the life.
- Drop-forged, for maximum quality demands.
- Cutting device in tongs design (**Patent EP 1 459 825**, **Patent US 7,284,330**)

Scope of Delivery

Art.-No.

### ROLLER'S cropping tongs M

<b>M 6*</b>	571890
<b>M 8*</b>	571895
<b>M 10</b>	571865
<b>M 12</b>	571870

### ROLLER'S cropping tongs Mini M

<b>M 6</b>	578620
<b>M 8</b>	578621
<b>M 10</b>	578622

Accessories

<b>Cropping insert, pair</b>	
<b>M 6</b>	571891
<b>M 8</b>	571896
<b>M 10</b>	571866
<b>M 12</b>	571871
<b>Steel case for 6 pressing tongs / cropping tongs and shelf for pipe cutter up to Ø 42 mm</b>	570295 A
<b>Steel case for 8 pressing tongs Mini / cropping tongs Mini and shelf for pipe cutter up to Ø 42 mm</b>	578295 A

Accessory for ROLLER'S radial presses (except for ROLLER'S Multi-Press Mini ACC, Multi-Press Mini 22 V ACC, Multi-Press Mini S 22 V ACC) and other makes

**Robust cable shears for cutting electric cables up to 300 mm<sup>2</sup> (Ø 30 mm).**

- Can be driven by all ROLLER'S 32 kN radial presses and by suitable drive units of other makes with 32 kN thrust.
- With interchangeable cable cutters with high-precision machined blade geometry for long life.
- Drop-forged, for maximum quality demands.
- Specially hardened function parts for long life.

Scope of Delivery

Art.-No.

### ROLLER'S cable shears

for electric cables up to 300 mm<sup>2</sup>

571887

Accessories

**Cable cutters, pack of 2**

571889 R02

# ROLLER'S Axial-Press 25 / 25 L 22V ACC



German Top Quality

**LED** **ROLLER TECHNOLOGY**  
**Li-Ion 22V**

## Axial-Press 25

For systems:  
e.g. aquatherm,  
General Fittings,  
IVT,  
REHAU,  
REVEL,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth



## Axial-Press 25 L

For systems:  
e.g. AC-FIX,  
BARBI,  
Brass & Fittings,  
EUROP'FLUIDES,  
FERRO systems  
BRASELI,  
Fittings Estándar,  
PLÁSTICOS FERRO,  
Velta



**Ultra handy, ultra light, robust hybrid axial press 20 kN or 13 kN for cordless and mains operation, with automatic return (ACC). For compression sleeve connections Ø 12–40 mm. Li-Ion 22 V Technology! Li-Ion 21.6 V, 1.5 Ah battery for approx. 300 pressings per battery charge.**

- Only one universal drive unit for ROLLER'S compression heads according to the requirements of the respective compression sleeve system for fast, perfectly system-conformant, reliable pressing.
- Small, compact design with perfect weight distribution for real one-hand operation. Comfortable weight, drive unit with battery only 3.0 kg (ROLLER'S Axial-Press 25 22 V ACC) or only 3.2 kg (ROLLER'S Axial-Press 25 L 22 V ACC), for fatigue-free working.
- Extra handy drive unit, with press head only 28 cm (ROLLER'S Axial-Press 25 22 V ACC) or 31 cm (ROLLER'S Axial-Press 25 L 22 V ACC) long. For working in very confined spaces.
- **ROLLER'S Axial-Press 25** with preset compression head position for pressing compression sleeve connectors with a clamping distance up to a ≤ 82 mm in one action. Stroke length 40 mm.
- **ROLLER'S Axial-Press 25 L** with selectable compression head position for pressing compression sleeve connectors with a clamping distance up to a ≤ 116 mm in one action. Stroke length 40 mm.
- Automatic return (ACC) after successfully completed pressing.
- Rotating press device for working in very confined spaces.
- High pressing force for perfect, split-second pressing. ROLLER'S Axial-Press 25 22 V ACC 20 kN, thrust, ROLLER'S Axial-Press 25 L 22 V ACC 13 kN thrust. Robust, powerful, electro-hydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- Constant shear force for constantly reliable pressing.
- **Li-Ion 22 V technology** Highly resistant Li-Ion 21.6 V batteries with 1.5, 2.5, 5.0 or 9.0 Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 300 pressings, 2.5 Ah for approx. 500 pressings, 5.0 Ah for approx. 1,000 pressings, 9.0 Ah for approx. 1,800 pressings Rehau RAUTITAN PX Ø 16 mm per battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless and mains operation** 220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).
- **Full range of system-specific ROLLER'S compression heads** for all common compression sleeve systems, according to the requirements of the respective compression sleeve system as well as ROLLER'S compression heads with spring catch for accommodating conventional pressing inserts, see page 130–131.
- **Double pressing heads** ROLLER'S double pressing heads with two mountings that merge into each other, for pipe connectors of different dimensions, see page 130. No changing of pressing heads. Super fast and easy.
- Hybrid and manual pipe expander as well as full range of system-specific ROLLER'S expander heads P for all common compression sleeve systems, according to the requirements of the respective compression sleeve system, see page 132–135.
- Quickly and easily changeable compression heads and expander heads, without tools.

### Scope of Delivery

Art.-No.

### ROLLER'S Axial-Press 25 22 V ACC Basic-Pack

21.6 V, 20 kN drive unit, with clamping distance a ≤ 82 mm, Li-Ion 21.6 V, 1.5 Ah battery, 100–240 V, 70 W rapid charger, in steel case 573023 A220

### ROLLER'S Axial-Press 25 22 V L ACC Basic-Pack

21.6 V, 13 kN drive unit, with clamping distance a ≤ 116 mm, Li-Ion 21.6 V, 1.5 Ah battery, 100–240 V, 70 W rapid charger, in steel case 573023 A220

### Accessories

<b>ROLLER'S compression heads</b>	See page 130–131
<b>ROLLER'S Axial-Press 25 22 V ACC</b> drive unit, without battery	573020 A22
<b>ROLLER'S Axial-Press 25 22 V L ACC</b> drive unit, without battery	573021 A22
<b>Li-Ion 21.6 V batteries, 100–240 V rapid chargers, 220–240 V/21.6 V power supply</b>	see page 132
<b>Steel case with inlay</b>	578290 A
<b>ROLLER'S Worklight 2800 22 V</b> cordless LED flood lamp	see page 159



# ROLLER'S Axial-Press H

Patent DE 10 2004 018 429  
Patent ES 2 273 563  
Patent FR 05 03513



German Top Quality

For systems:  
e. g. AC-FIX,  
aquatherm,  
BARBI,  
Brass & Fittings,  
COMAP,  
EUROPFLUIDES,  
FERRO systems BRASELI,  
Fittings Estándar,  
PB TUB,  
PLÁSTICOS FERRO,  
REVI,  
RIQUIER,  
TECE,  
TIEMME,  
VELTA



## ROLLER'S compression heads



**Handy, robust, universal manual axial press for compression sleeve connections Ø 12–22 mm (ROLLER'S Axial-Press HK), Ø 12–32 mm (ROLLER'S Axial-Press H).**

- Compact design, comfortable weight, only 1.1 kg (ROLLER'S Axial-Press HK) or only 1.4 kg (ROLLER'S Axial-Press H). Can be used everywhere, even in confined spaces.
- Fast feed and fast return for fast work.
- Selectable compression head position (**Patent DE 10 2004 018 429, Patent ES 2 273 563, Patent FR 05 03513**) for pressing compression sleeve connectors with a clamping distance of up to 161 mm in one action and for double pressings. Stroke length 66 mm.
- ROLLER'S Axial-Press H with overload protection
- Full range of system-specific ROLLER'S compression heads for compression sleeve system, as well as ROLLER'S compression heads with spring catch for accommodating conventional pressing inserts, see page 130–131.
- Double pressing heads
- ROLLER'S double pressing heads with two mountings that merge into each other, for pipe connectors of different dimensions, see page 130. No changing of pressing heads. Super fast and easy.
- Hybrid and manual pipe expander as well as full range of system-specific ROLLER'S expander heads P for all common compression sleeve systems, according to the requirements of the respective compression sleeve system, see page 132–135.

### Scope of Delivery

### Art.-No.

**ROLLER'S Axial-Press HK drive unit**

574302 A

**ROLLER'S Axial-Press H drive unit**

574300 AX

### Accessories

**ROLLER'S compression heads**

See page 130–131

**Carrying case for ROLLER'S Axial-Press HK/H drive unit and compression heads**

574437 R

**Case with inlay for drive unit  
ROLLER'S Axial-Press HK and compression heads**

574352 A

Accessory for ROLLER'S Axial-Press H / HK, Axial-Press 25 22 V ACC / 25 L 22 V ACC

### Choose your own compression heads!

**System-specific compression heads for all common compression sleeve systems Ø 12–40 mm.**

- Full range of system-specific ROLLER'S compression heads for all common compression sleeve systems, according to the requirements of the respective compression sleeve system as well as ROLLER'S compression heads with spring catch for accommodating conventional pressing inserts, see table page 131.
- For perfectly system-conformant pressing.
- Quickly and easily changeable, without tools.

### ROLLER'S double pressing heads

with two mountings that merge into each other, for pipe connectors of different dimensions. No changing of pressing heads. Super fast and easy.

**Double compression head RH 16/20, pack of 2**  
for 16 and 20 mm pipe connectors

**ROLLER'S compression heads Basic with spring**  
for conventional pressing inserts

**Basic 20, pack of 2**

for pipe connectors 20 mm and for pressing inserts external-Ø 20 mm

**Basic 25, pack of 2**

for pipe connectors 25 mm and for pressing inserts external-Ø 25 mm

**Basic 32, pack of 2**

for pipe connectors 32 mm and for pressing inserts external-Ø 32 mm

### ROLLER'S compression head UNI T/L

for T-pieces, brackets, distributors in combination with another compression head;  
for adaptors, in combination with a resting bolt

### Art.-No.

**ROLLER'S resting bolt**

for adaptors, in combination with ROLLER'S compression head UNI T/L

573647 R

**Resting bolt 1/8"**

573648 R

**Resting bolt 1/4"**

573649 R

Accessory for ROLLER'S Axial-Press H / HK,  
ROLLER'S Axial-Press 25 22V ACC / 25 L 22V ACC

**ROLLER'S** *compression heads*

Compression sleeve system	Presskopf mm	Compression head mm	also to fit Axial-Press				Art.-Nr.
			HK <sup>1)</sup>	H	25	25 L	
AC-FIX (Global Piping System)	UNI 12	2					573630
	UNI 16	2	●				573632
	UNI 20	2	●				573636
	UNI 25	2					573640
	UNI 32	2					573644
	UNI T/L**	1					573646 R
	Basic 20*	2	●				573624
	Basic 25*	2	●				573616
	Basic 32*	2	●				573628
aquatherm	AT 16	2					573120
	AT 20	2	●				573122
	AT 25	2	●				573124
	AT 32	2	●				573126
	AT 40	2	●				573128
BARBI GLADIATOR (Industrial Biansol)	UNI 18	2					573634
	UNI 22	2					573638
	UNI 26	2					573642
	UNI 32	2					573644
	UNI 40	2					573652
	UNI T/L**	1					573646 R
	Basic 20*	2	●				573624
	Basic 25*	2	●				573616
	Basic 32*	2	●				573628
BARBI RETICULADO (Industrial Biansol)	UNI 12	2					573630
	UNI 16	2	●				573632
	UNI 20	2	●				573636
	UNI 25	2	●				573640
	UNI 32	2	●				573644
	UNI T/L**	1	●				573646 R
	Basic 20*	2	●				573624
	Basic 25*	2	●				573616
	Basic 32*	2	●				573628
FERRO systems BRASELI GPF AXIAL	UNI 12	2					573630
	UNI 16	2	●				573632
	UNI 20	2	●				573636
	UNI 25	2	●				573640
	UNI 32	2	●				573644
	UNI T/L**	1	●				573646 R
	Basic 20*	2	●				573624
	Basic 25*	2	●				573616
	Basic 32*	2	●				573628
Brass & Fittings PRESSMAN PowerFit	UNI 16	2					573632
	UNI 20	2	●				573636
	UNI 25	2	●				573640
	UNI 32	2	●				573644
	UNI T/L**	1	●				573646 R
	Basic 20*	2	●				573624
	Basic 25*	2	●				573616
COMAP PEXY	UNI 12	2					573630
	UNI 16	2	●				573632
	UNI 20	2	●				573636
	UNI 25	2	●				573640
	UNI 32	2	●				573644
	UNI T/L**	1	●				573646 R
	Basic 25*	2	●				573616
EUROP'FLUIDES HYDROFLUIDES	UNI 12	2					573630
	UNI 16	2	●				573632
	UNI 20	2	●				573636
	UNI 25	2	●				573640
	UNI 32	2	●				573644
	UNI T/L**	1	●				573646 R
	Basic 25*	2	●				573616
Fittings Estándar	UNI 12	2					573630
	UNI 16	2	●				573632
	UNI 20	2	●				573636
	UNI 25	2	●				573640
	UNI 32	2	●				573644
	UNI T/L**	1	●				573646 R
	Basic 25*	2	●				573616
General Fittings Serie 3400 PEX Gold-Fix	RE 16	2					573160
	RE 20	2	●				573162
	RE 25	2	●				573172
	RE 32	2	●				573178
	RO 16	2	●				573184
	RO 20	2	●				573186
	General Fittings Serie 3400 PEX/AL/PEX Gold-Fix	RE 16	2				573160
General Fittings Serie 3700 PEX	RE 20	2	●				573162
	RE 25	2	●				573172
	RE 32	2	●				573178
	RO 16	2	●				573184
	RO 20	2	●				573186
	General Fittings Serie 3700	TC 12/14/16	2				573360
		TC 18/20	2				573364
General Fittings Serie 3700 PEX/AL/PEX	TC 25	2	●				573367
	TC 32	2	●				573370
	HC 16	2					573360
	HC 20	2	●				573364
	HC 26	2	●				573367
	HC 32	2	●				573370
	IVT PRINETO	IV 16/17	3				573320
ISOLTUBEX	IV 20/21	3	●				573325
	IV 25/26	3	●				573330
	IV 32/33	3	●				573335
	HC 16	2	●				573360
	HC 20	2	●				573362
	HC 25	2	●				573366
	HC 32	2	●				573368
ÖAG COMDURÖ	HC 16	2					573112
	HC 20	2	●				573114
	HC 26	2	●				573116
	HC 32	2	●				573118
	PB TUB Sertigliss	UNI 12	2				573630
	UNI 16	2	●				573632
	UNI 20	2	●				573636
PB TUB Sertigliss	UNI 25	2	●				573640
	UNI 32	2	●				573644
	UNI T/L**	1	●				573646 R
	Basic 20*	2	●				573624
	Basic 25*	2	●				573616
	Basic 32*	2	●				573628

Compression sleeve system	Presskopf mm	Compression head mm	also to fit Axial-Press				Art.-Nr.
			HK <sup>0</sup>	H	25	25 L	
PLÁSTICOS FERRO FERROPLAST	UNI 16	2		●			573632
	UNI 20	2		●			573636
	UNI 25	2		●			573640
	UNI 32	2		●			573644
	UNI T/L**	1		●			573646 R
	Basic 20*	2		●			573624
	Basic 25*	2		●			573616
	Basic 32*	2		●			573628
PLUMBING PLUS EZ/PEX Sleeve Water (AUS)	RH 16 L	2				●	573150
	RH 20 L	2				●	573152
	RH 16/20 L	2				●	573158
	RH 25	2				●	573154
	RH 32	2				●	573156
PLUMBING PLUS EZ/PEX Sleeve Gas (AUS)	RH 16 L	2				●	573150
	RH 20 L	2				●	573152
	RH 16/20 L	2				●	573158
	RH 25	2				●	573154
	RH 32	2				●	573156
REHAU RAUTHERM SDR 11 LX	RH 12	2				●	573164
	RH 16	2				●	573166
	RH 20	2				●	573170
	RH 25	2				●	573154
	RH 32	2				●	573156
REHAU RAUTHERM S (REHAU HAS)	RH 17	2				●	573168
	RH 20	2				●	573170
	RH 25	2				●	573154
	RH 32	2				●	573156
REHAU RAUTITAN PX/MX/SX/RX/ gas/sprinkler	RE 16	2				●	573160
	RE 20	2				●	573162
	RE 25	2				●	573172
	RE 32	2				●	573178
REHAU (GBR) EVERLOC	RE 40	2				●	573176
	RH 16	2				●	573166
	RH 20	2				●	573170
	RH 25	2				●	573154
REVEL-PEX	RH 32	2				●	573156
	RV 16	2			●		573400
	RV 20	2			●		573402
	RV 25	2			●		573404
REVI REVIUNI	RV 32	2			●		573406
	TC 12/14/16	2			●		573360
	TC 18/20	2			●		573364
	TC 25	2			●		573367
REVI REVITERM	TC 32	2			●		573370
	TC 12/14/16	2			●		573360
	Riquer à glissement	UNI 12	2		●		573630
		UNI 16	2		●		573632
Seppelfricke SD Sistemi Italia Sylver	UNI 20	2		●			573636
	UNI 25	2		●			573640
	UNI 32	2		●			573644
	UNI T/L**	1		●			573646 R
	Basic 25*	2		●			573616
	RE 16	2				●	573160
Seppelfricke SD Sistemi Italia Neroflex	RE 20	2				●	573162
	RE 25	2				●	573172
	RE 32	2				●	573178
	RO 16	2				●	573184
	RO 20	2				●	573186
	RE 16	2				●	573160
TECE TECEflex	RE 20	2				●	573162
	RE 25	2				●	573172
	RE 32	2				●	573178
	RO 16	2				●	573184
	RO 20	2				●	573186
	TC 12/14/16	2		●			573360
TIEMME Assialpex	TC 18/20	2		●			573364
	TC 25	2		●			573367
	TC 32	2		●			573370
	RE 16	2		●			573160
Tradelink TradePex Sleeve Water	RE 20	2		●			573162
	RE 25	2		●			573172
	RE 32	2		●			573178
	RH 16 L	2				●	573150
Tradelink TradePex Sleeve Gas	RH 20 L	2				●	573152
	RH 16/20 L	2				●	573158
	RH 25	2				●	573154
	RH 32	2				●	573156
	RH 16 L	2				●	573150
Velta Eurojauge	RH 20 L	2				●	573152
	RH 16/20 L	2				●	573158
	RH 25	2				●	573154
	RH 32	2				●	573156
	UNI 12	2		●			573630
Würth PRINETO	UNI 16	2		●			573632
	UNI 20	2		●			573636
	UNI 25	2		●			573640
	UNI T/L**	1		●			573646 R
	Basic 25*	2		●			573616
Würth PRINETO	IV 16/17	3				●	573320
	IV 20/21	3				●	573325
	IV 25/26	3				●	573330
	IV 32/33	3				●	573335

**Pressure sleeve systems for gas installations may only be pressed with the yellow-highlighted pressing heads in the table. Observe the national regulations.**

*Compression heads for other systems on request*

<sup>1)</sup> For producing compression sleeve connections of Ø 12–22 mm

#### \* ***Compression heads with spring catch***

## Compression heads with spin

Table 2: Compression tests

### *Basic 25 compression head*

### *Basic 32 compression head*

for pipe connectors 32 mm  
and for conventional exten-

<b>** <u>Compression head for T-pieces, brackets, distributors, adaptors</u></b>	
<b>UNI T/L compression head</b>	for T-pieces, brackets, distributors, in combination with another compression head
	for adaptors, in combination with a resting bolt

# ROLLER'S Exparo 22V ACC



German Top Quality



**Ultra-handy, ultra-light, robust 20 kN hybrid pipe expander for cordless and mains operation, with automatic return (ACC). For expanding pipes/rings. Optionally with Cu, P or P-CEF expander. Li-Ion 22 V Technology! Li-Ion 21.6 V, 1.5 Ah battery for approx. 360 expansions per battery charge.**

- **Cu expander**

**for ROLLER'S Cu expander heads and suitable expander heads of other makes. For expanding soft copper pipes Ø 8–42 mm, Ø  $\frac{5}{8}$ – $\frac{1}{2}$ ", s ≤ 1.5 mm, soft aluminium and precision steel pipes Ø 8–42 mm, s ≤ 1.2 mm, soft, stainless steel pipes Ø 8–42 mm, s ≤ 1 mm.**

- **P expander**

**for ROLLER'S P expander heads and suitable expander heads of other makes. For expanding plastic and composite tubes of the pressfitting systems (push-sleeve systems) Ø 12–40 mm.**

- **P-CEF expander**

**for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. For Plastic Cold Expansion Fittings (P-CEF) Ø 16–40 mm, Ø  $\frac{1}{2}$ – $\frac{1}{2}$ ", s ≤ 4.95 mm. (s = wall thickness)**

- ROLLER'S expanding heads for all common systems. Quick-change, without tools. Also for other suitable makes of expanding tongs.

**ROLLER'S Cu expander heads**

Expander head with long, stable formers for perfect pipe connection according to DVGW. Add-on for calibrating pipe ends. See page 136.

**ROLLER'S P expander heads**

System-specific, according to the requirements of the respective pressfitting system, see page 135.

**ROLLER'S P-CEF expander heads**

System-specific, according to the requirements of the respective pressfitting system, see page 135. Automatic, gradual expansion until reaching the given end position which is determined by the expander head.

- Expander mandrel of the Cu and P expander with taper angle 18°, expander mandrel of the P-CEF expander with taper angle 20°, for even, concentric expansion.
- Small, compact design with perfect weight distribution for real one-hand operation. Comfortable weight, drive unit with battery only 2.7 kg, for working without fatigue. Extra handy drive unit only 26 cm long, for working in very confined spaces.
- High expansion force for perfect, split-second expansion. Thrust 20 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.

- **Li-Ion 22 V technology for 50 % more expansions**

Highly resistance Li-Ion 21.6 V batteries with 1.5, 2.5, 4.1 or 5.0 Ah capacity, for long life. Powerful and light.

**ROLLER'S Exparo Cu 22V ACC**

Li-Ion 21.6 V, 1.5 Ah battery for approx. 360 expansions, 2.5 Ah for approx. 600 expansions, 5.0 Ah for approx. 1,200 expansions, 9.0 Ah for approx. 2,160 expansions soft copper pipe Ø 15 x 1 mm per battery charge.

**ROLLER'S Exparo P 22V ACC**

Li-Ion 21.6 V, 1.5 Ah battery for approx. 450 expansions, 2.5 Ah for approx. 750 expansions, 5.0 Ah for approx. 1,500 expansions, 9.0 Ah for approx. 2,700 expansions REHAU RAUTITAN flex Ø 16 x 2.2 mm per battery charge.

**ROLLER'S Exparo P-CEF 22V ACC**

Li-Ion 21.6 V, 1.5 Ah battery for approx. 120 expansions, 2.5 Ah for approx. 200 expansions, 5.0 Ah for approx. 410 expansions, 9.0 Ah for approx. 740 expansions Uponor Quick & Easy Ø 16 x 1.8 mm per battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range –10 to +60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).

- **For cordless and mains operation**

220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).

# ROLLER'S Exparo 22V ACC

Scope of Delivery

Art.-No.



## ROLLER'S Exparo Cu 22V ACC Basic-Pack

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, Cu expander for ROLLER'S Cu expander heads and other suitable heads, in steel case

575020 A220

## ROLLER'S Exparo P 22V ACC Basic-Pack

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, P expander for ROLLER'S P expander heads and other suitable heads, in steel case

575021 A220

## ROLLER'S Exparo P-CEF 22V ACC Basic-Pack

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 1.5 Ah battery, 220–240 V, 70 W rapid charger, P-CEF expander for ROLLER'S P-CEF expander heads and other suitable heads, in steel case

575022 A220

## Accessories

### ROLLER'S Exparo 22V ACC drive unit without expander, without battery

575010 A22

### Cu expander

for ROLLER'S Cu expander heads and suitable expander heads of other makes. Taper angle 18°

575252 R

### ROLLER'S Cu expander heads

See page 136

### P expander

for ROLLER'S P expander heads and suitable expander heads of other makes. Taper angle 18°

575253 R

### ROLLER'S P expander heads

See page 135

### P-CEF expander

for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. Taper angle 20°

575256 R

### ROLLER'S P-CEF expander heads

See page 135

### Li-Ion 21.6 V, 1.5 Ah battery

571570 A22

### Li-Ion 21.6 V, 2.5 Ah battery

571571 A22

### Li-Ion 21.6 V, 5.0 Ah battery

571581 A22

### Li-Ion 21.6 V, 9.0 Ah battery

571583 A22

### 100–240 V, 50–60 Hz, 90 W rapid charger

571585 A220

### 100–240 V, 50–60 Hz, 290 W rapid charger

571587 A220

### 220–240 V/21.6 V, 50–60 Hz, 15 A power supply, for mains operation instead of Li-Ion 21.6 V battery

571567 A220

### Steel case with inlay

578290 A

### ROLLER'S Worklight 2800 22V

cordless LED flood lamp

see page 159



## ROLLER'S Exparo P



### German Top Quality

For systems:  
aquatherm,  
General Fittings,  
IVT,  
Prandelli,  
REHAU,  
REVEL,  
ROTEX,  
Seppelfricke,  
TECE,  
TIEMME,  
Würth



**Robust, stable manual pipe expander for plastic and composite tubes of the compression sleeve systems (push-sleeve systems) Ø 12–40 mm.**

- Even, centric expansion by conical expanding mandrel (conical angle 18°) for ROLLER'S expander heads P and suitable expander heads of other makes.
- Torsion-free, force transmitting expanding tongs for easy expanding.
- Full range of system-specific ROLLER'S expander heads P for all common compression sleeve systems, according to the requirements of the respective compression sleeve system, see page 135.**

### Scope of Delivery

Compression sleeve system Art.-No.

### ROLLER'S Exparo P Set

Expanding tongs P, ROLLER'S expander heads P according to the respective compression sleeve system, in steel case.

<b>Set AT P 16-20-25</b>	aquatherm SHT PB/PE-Rohre	150021 A
<b>Set AT V 16-20-25</b>	aquatherm SHT Mehrschicht-Metallverbundrohre	150033 A
<b>Set IV 16/17-20/21-25/26</b>	IVT PRINETO, Würth PRINETO	150026 A
<b>Set RH HAS 17-20-25</b>	REHAU RAUTHERM S, (REHAU HAS)	150027 A
<b>Set RH HIS 16-20-25</b>	REHAU RAUTITAN flex/gas flex/pink/his, General Fittings Serie 3400 PEX, REVEL, Sep- pelfricke SD Sistemi Italia Nero- flex, TIEMME Assialpex	150028 A
<b>Set RH MKV 16-20-25</b>	REHAU RAUTITAN stabil/gas stabil, General Fittings Serie 3400 PEX/AL/PEX, Sep- pelfricke SD Sistemi Italia Sylver	150022 A
<b>Set RH 16-20-25</b>	REHAU RAUTHERM (série S 5), REHAU (GBR) EVERLOC	150029 R
<b>Set RO VA 16-20-25</b>	TECE TECEflex, General Fittings Serie 3700 PEX / PEX/ AL/PEX	150023 A
<b>Set TC 16-18/20-25</b>	TECE TECEflex, General Fittings Serie 3700 PEX / PEX/AL/PEX	150025 A

System-related and/or national differences of the wall thickness (s) of the pipes must be considered in the selection of the expander heads, see below  
Set for other compression sleeve system on request.

### Accessories

<b>ROLLER'S expander heads P</b>	See page 135
<b>ROLLER'S expander tongs P (conical angle 18°)</b>	150510 A
<b>Steel case with inlay</b>	150600 A

## ROLLER'S Exparo H



### German Top Quality

**Robust, compact one-handed tube expander for PEX tubes series S 5 according to ISO 4065 Ø 12–40 mm.**

- Graduated expanding mandrels for expanding different pipe dimensions, without tool change.
- Ultra-light, only 0.7 kg.
- Torsion-free, force transmitting expanding tongs for effortless expanding. For one-hand operation.

### Scope of Delivery

Art.-No.

### ROLLER'S Exparo H

One-hand tube expander, in box

150550 A

# ROLLER'S

## expander heads P / P-CEF

**System-specific expander heads for all common compression sleeve systems Ø 12–40 mm.**

- For perfect, system-conform, exact expansion according to the requirements of the respective pressfitting systems.
- Quick-change, without tools.



### ROLLER'S expander heads P

Driven by drive unit ROLLER'S Exparo P 22 V ACC, ROLLER'S expanding tongs P and by suitable pipe expanders of other makes. Taper angle 18°.

Scope of Delivery	Expander head P Ø × s mm	Art.-No.
aquatherm grey pipe PB/PE-RT-Rohre	AT P 14 × 2.0 AT P 16 × 2.0 AT P 18 × 2.0 AT P 20 × 2.0 AT P 25 × 2.3	150828 150842 150873 150882 150912
aquatherm grey pipe Mehrschicht-Metallverbundrohre (MVR)	AT V 16 × 2.4 AT V 20 × 2.4 AT V 25 × 2.7 AT V 32 × 3.2 AT V 40 × 3.5	150843 150883 150913 150957 150958
General Fittings Serie 3400 PEX Gold-Fix	RH HIS 16 × 2.2 RH HIS 20 × 2.8 RH HIS 25 × 3.5 RH HIS 32 × 4.4	150849 150888 150916 150945
General Fittings Serie 3400 PEX/AL/PEX Gold-Fix	RH MKV 16.2 × 2.6 RH MKV 20 × 2.9 RH MKV 25 × 3.7 RH MKV 32 × 4.7	150858 150897 150926 150952
General Fittings Serie 3700 PEX	TC 16 TC 18/20 TC 25 TC 32	150855 150894 150923 150950
General Fittings Serie 3700 PEX/AL/PEX	TC 16 TC 18/20 TC 25 TC 32	150855 150894 150923 150950
HERZ QUICK FIX	HC P 16 × 2.0 HC P 20 × 2.0 HC P 26 × 3.0 HC P 32 × 3.0	150806 150807 150808 150809
IVT PRINETO	IV 16 × 2.2/17 × 2.8 IV 20 × 2.8/21 × 3.4 IV 25 × 3.5/26 × 4.0 IV 32 × 4.4/33 × 4.9	150845 150885 150914 150943
ÖAG COMDURÖ	HC P 16 × 2.0 HC P 20 × 2.0 HC P 26 × 3.0 HC P 32 × 3.0	150806 150807 150808 150809
REHAU RAUTHERM (série S 5)	RH 12 × 1.1 RH 16 × 1.5 RH 20 × 1.9 RH 25 × 2.3 (RH HAS 25 × 2.3) RH 32 × 2.9 (RH HAS 32 × 2.9)	150812 150846 150886 150915 150944
REHAU RAUTHERM S (REHAU HAS)	RH HAS 17 × 2.0 RH HAS 20 × 2.0 RH HAS 25 × 2.3 RH HAS 32 × 2.9	150868 150887 150915 150944
REHAU RAUTITAN flex/ RAUTITAN gas flex/ RAUTITAN pink/ RAUTITAN his	RH HIS 16 × 2.2 RH HIS 20 × 2.8 RH HIS 25 × 3.5 RH HIS 32 × 4.4 RH HIS 40 × 5.5	150849 150888 150916 150945 150946

Accessory for ROLLER'S Exparo P, ROLLER'S Exparo 22 V ACC and other makes

Scope of Delivery	Expander head P Ø × s mm	Art.-No.
REHAU RAUTITAN stabil/ RAUTITAN gas stabil	RH MKV 16.2 × 2.6 RH MKV 20 × 2.9 RH MKV 25 × 3.7 RH MKV 32 × 4.7 RH MKV 40 × 6.0	150858 150897 150926 150952 150947
REHAU (GBR) EVERLOC	RH 16 × 1.5 RH 20 × 1.9 RH 25 × 2.3 (RH HAS 25 × 2.3) RH 32 × 2.9 (RH HAS 32 × 2.9)	150846 150886 150915 150944
REVEL	RH HIS 16 × 2.2 RH HIS 20 × 2.8 RH HIS 25 × 3.5 RH HIS 32 × 4.4	150849 150888 150916 150945
Seppelfricke SD Sistemi Italia Neroflex	RH HIS 16 × 2.2 RH HIS 20 × 2.8 RH HIS 25 × 3.5 RH HIS 32 × 4.4	150849 150888 150916 150945
Seppelfricke SD Sistemi Italia Sylver	RH MKV 16.2 × 2.6 RH MKV 20 × 2.9 RH MKV 25 × 3.7 RH MKV 32 × 4.7	150858 150897 150926 150952
TECE TECEflex	TC 12/14 TC 16 TC 18/20 TC 25 TC 32	150826 150855 150894 150923 150950
TIEMME Assialpex	RH HIS 16 × 2.2 RH HIS 20 × 2.8 RH HIS 25 × 3.5 RH HIS 32 × 4.4	150849 150888 150916 150945
Würth PRINETO	IV 16 × 2.2/17 × 2.8 IV 20 × 2.8/21 × 3.4 IV 25 × 3.5/26 × 4.0 IV 32 × 4.4/33 × 4.9	150845 150885 150914 150943



### ROLLER'S expander heads P-CEF

Driven by drive unit ROLLER'S Exparo P-CEF 22 V ACC, P-CEF expanding tongs and by suitable pipe expanders of other makes. Taper angle 20°

Scope of Delivery	Expander head P Ø × s mm	Art.-No.
Brass & Fittings PRESSMAN EasyFit	P-CEF 16 × 1.8 P-CEF 20 × 1.9 P-CEF 25 × 2.3 P-CEF 32 × 2.9	150960 R 150961 R 150962 R 150963 R
Uponor Quick & Easy	P-CEF 16 × 1.8 P-CEF 20 × 1.9 P-CEF 25 × 2.3 P-CEF 32 × 2.9 P-CEF 40 × 3.7	150960 R 150961 R 150962 R 150963 R 150968 R

**P-CEF expanding tongs (taper angle 20°),  
for accommodating P-CEF expander heads 16–40 mm, ½–1½"** 150515 R

System-related and/or national differences of the wall thickness (s) of the pipes must be considered in the selection of the expander heads. Expander heads P for other compression sleeve system on request.

## ROLLER'S *Exparo Cu*



German Top Quality



**Robust, stable manual tube expander for soft copper tubes Ø 8–42 mm, Ø ½–1½", wall thickness up to 1.5 mm, soft aluminium and precision steel tubes Ø 8–42 mm, wall thickness up to 1.2 mm, soft, stainless steel tubes Ø 8–42 mm, wall thickness up to 1 mm.**

- No costs for fittings, storage, procurement. Saving on solder points.
- Torsion-free, force transmitting expanding tongs for easy expanding.
- Hexagonal expanding mandrel for even centric expanding.
- Expander head with long, stable formers for perfect tube connection according to DVGW. Add-on for calibrating tube ends.

### Scope of Delivery

Art.-No.

### ROLLER'S *Exparo Cu* Set

Expanding tongs Cu, ROLLER'S expanding heads Cu, in steel case.

Set 12-15-18-22	150000 A
Set 15-18-22-28	150006 A
Set 12-14-16-18-22	150010 A

Other sets available on request.

### Accessories

**ROLLER'S expander heads Cu** (also fit in ROLLER'S Exparo Cu 22V ACC and suitable expanding tongs of other makes)

Ø 8 mm	150100 A
Ø 10 mm	150105 A
Ø 12 mm	150110 A
Ø 14 mm	150120 A
Ø 15 mm	150125 A
Ø 16 mm	150130 A
Ø 18 mm	150140 A
Ø 20 mm	150145 A
Ø 22 mm	150150 A
Ø 24 mm	150155 A
Ø 25 mm	150160 A
Ø 26 mm	150165 A
Ø 28 mm	150170 A
Ø 30 mm	150175 A
Ø 32 mm	150180 A
Ø 34 mm	150185 A
Ø 35 mm	150190 A
Ø 36 mm	150195 A
Ø 40 mm	150205 A
Ø 42 mm	150210 A
Ø ½"	150220 R
Ø ⅓"	150225 R
Ø ⅔"	150230 R
Ø ¾"	150235 R
Ø ⅝"	150240 R
Ø 1"	150245 R
Ø 1½"	150250 R

ROLLER'S expanding tongs Cu	150500 A
Steel case with inlay	150600 A

## ROLLER'S *Rotaro H*



German Top Quality



**Robust, stable tube neck expander for copper tubes Ø 10–22 mm, wall thickness up to 1.5 mm.**

- For simple production of T-outlets for tube installation without fittings.
- No costs for fittings, storage, procurement. Saving on solder points.

### Scope of Delivery

Art.-No.

### ROLLER'S *Rotaro H* Set

Tool holder, drill head, cam tongs, lubricant.  
Neck expanding tool for tubes Ø mm, in case.

Set 12-15-18-22	151003 A
Set 12-14-16-18-22	151004 A

### Accessories

**Neck expanding tools** See page 137

**ROLLER'S Rotaro drive unit with stabiliser** 151402 R220

**Tool holder** 151200 A

**Drill head** 151210 AIN

**Cam tongs** 151230 R

**Gripping tongs for fixing the tool holder** 076117

**Ratchet ½** 074021

**Allen key insert 11** 074041

**Lubricant (can)** 151240

**Case with inlay** 151618 A

# ROLLER'S Rotaro



German Top Quality



**Robust, stable tube electric neck expander for copper tubes Ø 10–22 mm, wall thickness up to 1.5 mm.**

- For simple production of T-outlets for tube installation without fittings.
- No costs for fittings, storage, procurement. Saving on solder points.
- Exact drilling start without centre punching, drilling depth stop according to size of the T-outlet.
- Even centric neck expansion without burr and notches by special design of the neck expanding tool.
- Proven, high torque drive unit with universal motor 230 V, 50–60 Hz, 630 W, continuous electronic speed control 0 to 1,000 rpm, right and left-hand rotation, safety switch.

Scope of Delivery

Art.-No.

## ROLLER'S Rotaro Set

Drive unit, tool holder, drill head, cam tongs, lubricant.  
Neck expanding tool for tubes Ø mm, in steel case.

<b>Set 12-15-18-22</b>	151000 A220
<b>Set 12-14-16-18-22</b>	151010 A220

Accessories

<b>Neck expanding tool</b>	Ø 10 mm	151105 A
	Ø 12 mm	151110 A
	Ø 14 mm	151120 A
	Ø 15 mm	151125 A
	Ø 16 mm	151130 A
	Ø 18 mm	151140 A
	Ø 20 mm	151145 A
	Ø 22 mm	151150 A
	Ø $\frac{3}{8}$ "	151155 R
	Ø $\frac{1}{2}$ "	151160 R
	Ø $\frac{5}{8}$ "	151165 A
	Ø $\frac{3}{4}$ "	151170 A
	Ø $\frac{7}{8}$ "	151175 A
<b>ROLLER'S Rotaro drive unit with counter holder</b>		151402 A220
<b>Tool holder</b>		151200 A
<b>Drill head 10–22 mm</b>		151210 AIN
<b>Drill head <math>\frac{3}{8}</math>–<math>\frac{7}{8}</math>"</b>		151210 AIN
<b>Cam tongs</b>		151230 R
<b>Lubricant (can)</b>		151240
<b>Steel case with inlay</b>		151600

# ROLLER'S Vlies



German Top Quality

**Universally applicable, metal-free, highly flexible cleaning cloth for copper tubes, solder fittings etc.**

- For cleaning soldered surfaces according to DVGW work sheet GW 2, metallically bare, dirt and oxide-free.
- Reusable wet or dry, can be regenerated by washing out, for long life.

Scope of Delivery

Art.-No.

## ROLLER'S Vlies

Pack of 10	160300 A
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## ROLLER'S Pulsar



## ROLLER'S Jet-Fire



German Top Quality



**Compact, powerful electric soft soldering device for copper tubes Ø 6–54 mm.**

- Electric soldering without flame, no fire risk.
- Compact, handy, easy to transport.
- Large working radius by extra long soldering tongs cable (4 m).
- Universally applicable. With rod electrodes (accessory) also in confined spaces.
- Short soldering time by high heating power (900°C) and high soldering power (2000 W!).
- Immediately ready for soldering, no heating up time, no setting.
- Trouble-free working by temperature-independent control of the solder current with protective low voltage 24 V (safety transformer). No complicated setting of pneumatic controls.
- Easy changing of the electrodes. Stainless steel electrode holders and screws.

Scope of Delivery

Art.-No.

### ROLLER'S Pulsar

Electric soft soldering device with soldering tongs,  
4 m long soldering tongs cables, 2 prism electrodes      164011 A220

### ROLLER'S Pulsar Super-Pack

Electric soft soldering device with soldering tongs,  
4 m long soldering tongs cables, 4 prism electrodes,  
2 rod electrodes, ROLLER'S Corso Cu/INOX 3–35 pipe  
cutter, ROLLER'S Cloth cleaning cloth, in steel case      164050 A220

#### Accessories

<b>Prism electrode</b> , pack of 2	164111 A
<b>Prism electrode with holder</b> , pack of 2	164110 A
<b>Rod electrode</b> , pack of 2	164115 A
<b>Steel case with inlay</b>	164250 A
<b>ROLLER'S Vlies</b> (pack of 10)	160300 A

**Compact, robust propane blow torch for soft soldering of copper tubes up to Ø 35 mm.**

- Self-igniting by piezo ignition, therefore lower gas consumption (only 200 g/h at full soldering power) and high work safety.
- Universal burner pipe with turbo-twist amplifier, flame temperature 1,950°C, for fast soft soldering.
- Handy, one-handed operation. No setting, no regulation.
- Locking knob for continuous operation.

Scope of Delivery

Art.-No.

### ROLLER'S Jet-Fire

Propane blow torch with piezo ignition, gas connection  
G  $\frac{3}{8}$ " LH, tube and union nut G  $\frac{3}{8}$ " LH      160010 A

#### Accessories

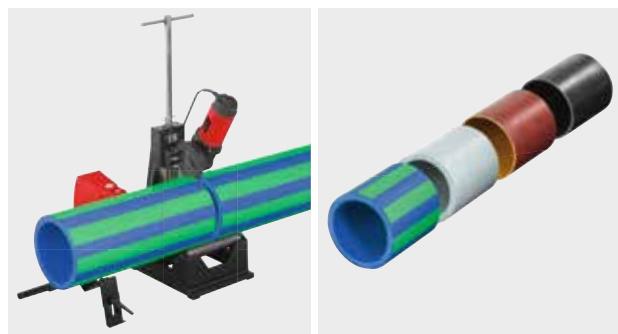
<b>High pressure hose</b> 3.0 m, G $\frac{3}{8}$ " LH	152106
<b>Pressure reducer</b> for 5 or 11 kg gas bottles (2 bar)	152109
<b>ROLLER'S Vlies</b> (pack of 10)	160300 A

# ROLLER'S Disc 225

Patent EP 1 782 904  
Patent EP 2 740 556 pending



German Top Quality



**Compact, mobile pipe cutting machine for fast, right-angled cutting of pipes of the press fitting systems made of stainless steel, copper, carbon steel, Ø 54–225 mm, steel pipes EN 10255 (DIN 2440) DN 40–150 mm, Ø 1½–6", cast iron pipes (SML) EN 877 DIN 19522 DN 50–200, plastic pipes SDR 11, wall thickness s ≤ 21 mm, Ø 40–225 mm, Ø 1½–8", composite tubes Ø 40–110 mm.**

- Universal for cutting many types of pipes.
- **For right-angled cutting**, according to requirements.
- **For chipless cutting**, no chips in the pipe system, no dust.
- **For welding-compatible cutting**, for butt welding.
- **For fast cutting**, without impairment of the pipe material by overheating.
- **For cutting without outside burr**, easy insertion into connecting muffs.
- **For dry cutting**, without impairment by coolant lubricants.
- Strong, torsion-free cast structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Driven cutting wheel and straight feed for fast cutting (Patent DP 10 2005 053 179). Effortless feeding by easy-grip, proven feed lever and trapezoidal screw spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.
- 4 strong hardened precision tubular steel running rollers on ball bearings for low-friction turning of the pipes to be cut, arranged in the convex square for centric feeding pressure of the cutting wheel in the Ø 100–225 mm, Ø 4–8" working range, with no setting work required (Patent EP 2 740 556 pending). Roller insert for cutting pipes Ø 40–110 mm, Ø 1½–4" (accessory).
- Optimally set cutting speed (115 rpm) for fast, quiet cutting.
- Compact, easily transportable, only 37 kg. With practical chassis with two rubber tyred wheels for easy transport.
- Proven, powerful 1~ universal motor 230 V, 50 – 60 Hz, 1,200 W, with safety foot switch.
- Special cutting wheels with respective different cutting geometry are adapted to the performance data of ROLLER'S Disc 225 and to the materials to be cut and ensure fast cutting without outside burr. All cutting wheels made from proven, tenacious special steel for extremely long life.
- Height adjustable pipe rests for pipes Ø 40–110 mm, Ø 1½–4" and for pipes Ø 100–225 mm, Ø 4–8". For easy moving of the material in all directions by four stainless steel balls in a corrosion-protected housing. Safe guiding of long pipes by use of several pipe rests.

## Scope of Delivery

Art.-No.

### ROLLER'S Disc 225 Basic

Drive unit with running rollers on hardened precision tubular steel, safety foot switch, ring spanner, without cutting wheel. 2 height adjustable pipe rests 1 for pipes Ø 100–225 mm, Ø 4–8"

845004 A220

## Accessories

**ROLLER'S cutting wheel Cu/INOX**  
for pipes of the pressfitting systems of stainless steel, copper, C-steel

845050 A

**ROLLER'S cutting wheel Cu**  
specially for pipes of the pressfitting systems of copper

845053 A

**ROLLER'S cutting wheel St**  
for steel pipes, cast pipes (SML)

845052 A

**ROLLER'S cutting wheel V, s 10**  
for plastic and composite tubes, wall thickness s ≤ 10 mm

845051 A

**ROLLER'S cutting wheel P, s 21**  
for plastic and composite tubes, wall thickness s ≤ 21 mm

845057 A

**ROLLER'S cutting wheel C-SF especially for pipes of the pressfitting systems/push fitting systems of carbon steel, simultaneously produces a chamfer.**

845055 A

#### Roller insert

for cutting pipes Ø 40–110 mm, Ø 1½–4"

845060 A

#### Pipe rest 1

height adjustable for pipes Ø 100–225 mm, Ø 4–8"

845220 R

#### Pipe rest 2

height adjustable, for pipes Ø 40–110 mm, Ø 1½–4"  
(running roller insert required)

845230 R



German Top Quality



**Compact, lightweight, robust pipe cutting machine for cutting and removing burr from pipes of the pressfitting systems of stainless steel, copper, C-steel, Ø 8–108 mm, steel pipes EN 10255 (DIN 2440) DN 6–100, Ø ½–4", Ø 10–115 mm, cast iron pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic pipes SDR 11 wall thickness s ≤ 10 mm, Ø 10–110 mm, Ø ¼–4", composite tubes Ø 10–110 mm. ROLLER'S Disc 100 RF for welded drain pipe/down pipe made of stainless steel EN 1124 Ø 40–110 mm**

- Universal for cutting many types of pipes.
- Also ideal for right-angled and fast cutting of stainless steel tubes and copper tubes of the pressfitting systems, e. g. stainless steel tubes Ø 54 mm in only 4 s.
- Adapted to the requirements of the pressfitting systems:
  - For cutting without external burr, by ROLLER'S special cutting wheel.
  - For dry cutting, therefore no damage to the O-ring by coolant-lubricants.
  - For fast cutting, without impairment of the pipe material by overheating.
  - For chipless cutting, therefore no chips in the pipe system.
  - For right-angle cutting, according to requirements.
- Easy to operate, no setting work, no tools necessary.
- Strong, torsion-free cast structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Driven cutting wheel and straight feed for fast cutting (Patent EP 10 1 782 904). Effortless feeding by easy-grip, proven feed lever and trapezoidal screw spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.
- **ROLLER'S Disc 100**
  - with 4 strong, hardened precision tubular steel running rollers on ball bearings mounted for low-friction rotation of the pipes Ø 22–115 mm, Ø ¾–4", to be cut, trapezoidally arranged, replaceable. No setting work in the whole working range Ø 22–115 mm. Stainless tubular steel rollers (accessory). Cutting of pipes Ø 8–22 mm by placing two pipe sections Ø 28×220 mm on the running rollers.
- **ROLLER'S Disc 100 RF**
  - with 4 stable, polyamide running rollers on ball bearings, for avoiding damage to the pipe surfaces, for low-friction rotation of the welded drain pipes/downpipes to be cut made from stainless steel (EN 1124) Ø 40–110 mm; pipe guides Ø 75 and 110 mm prevent the pipe from becoming oval.
  - Optimally set cutting speed (115 rpm) for fast, quiet cutting.
  - Low weight, easily portable, only 16.8 kg.
  - Robust, maintenance-free gear with high efficiency.
  - Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1200 W, with safety foot switch.
  - For workbench. Subframe or mobile subframe (accessory), for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor (accessory).
  - An alternative feed lever (accessory) is available for operating the drive unit on the floor. Pipe rest, height adjustable, for pipes Ø 40–110 mm, Ø ½–4", for operation of the drive unit with feed lever on the floor (accessory).
  - For fast easy removal of burr.**  
For electrical drive by ROLLER'S Disc 100, ROLLER'S Disc 100 22V pipe cutting machine
- Inner pipe deburrer ROLLER'S Rondo 28-108**  
(accessory) for pipes Ø 28–108 mm, Ø ¾–4". With surrounding friction element on the deburrer housing (Patent EP 2 500 122) for electric rotary drive by the cutting wheel of the pipe cutting machine ROLLER'S Disc 100, ROLLER'S Disc 100 22 V.
- Inner/outer pipe deburrer ROLLER'S Rondo 10-54 E**  
(accessory) for pipes Ø 10–54 mm, Ø ½–2 ½", see page 154.
- Marking device for marking the insertion depth for fittings on pipes (accessory)



## ROLLER'S Disc 100 22 V

Patent  
EP 1 782 904



German Top Quality

**ROLLER TECHNOLOGY**  
**Li-Ion 22V**



With feed lever for operation on the floor



With mobile subframe and Assistant 3B



**Compact, light, robust hybrid pipe cutting machine for cordless and mains operation. For mobile cutting and deburring pipes of the press fitting systems made of stainless steel, copper, carbon steel, Ø 8–108 mm, steel pipes EN 10255 (DIN 2440) DN 6–100, Ø ½–4", Ø 10–115 mm, cast iron pipes (SML) EN 877 (DIN 19522) DN 50–100, plastic pipes SDR 11 wall thickness s ≤ 10 mm, Ø 10–110 mm, composite tubes Ø 10–110 mm. Li-Ion 21.6 V, 5.0 Ah battery for approx. 280 cuts Ø 22 mm per battery charge.**

- Universal for cutting many types of pipes.
- Also ideal for right-angled and fast cutting of stainless steel tubes and copper tubes of the pressfitting systems, e. g. stainless steel tubes Ø 54 mm in only 4 s.
- Adapted to the requirements of the pressfitting systems:
  - For cutting without external burr, by ROLLER'S special cutting wheel.
  - For dry cutting, therefore no damage to the O-ring by coolant-lubricants.
  - For fast cutting, without impairment of the pipe material by overheating.
  - For chipless cutting, therefore no chips in the pipe system.
  - For right-angle cutting, according to requirements.
- Easy to operate, no setting work, no tools necessary.
- Strong, torsion-free cast structure for right angled cutting. Easy cutting of the pipes by specially designed cutter wheel. Driven cutting wheel and straight feed for fast cutting (Patent EP 10 1 782 904). Effortless feeding by easy-grip, proven feed lever and trapezoidal screw spindle on needle bearing. Cutting wheel protected against touching the running rollers by in-feed limitation.
- With 4 strong, hardened precision tubular steel running rollers on ball bearings mounted for low-friction rotation of the pipes Ø 22–115 mm, Ø ¾–4", to be cut, trapezoidally arranged, replaceable. No setting work in the whole working range Ø 22–115 mm. Stainless tubular steel rollers (accessory). Cutting of pipes Ø 8–22 mm by placing two pipe sections Ø 28×220 mm on the running rollers.
- Optimally set cutting speed (84 rpm) for fast, quiet cutting.
- Low weight, easily portable. Drive unit with battery only 16.8 kg. Practical handle for easy transport
- Robust, maintenance-free gear with high efficiency.
- Powerful 21.6 V battery motor, with safety foot switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 or 9.0Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 5.0 Ah battery for approx. 280 cuts, 9.0 Ah for approx. 520 cuts of pipes of the stainless steel pipe Ø 22 mm press fitting systems per battery charge. Graduated charging status indicator by coloured LEDs. Operating temperature range – 10 to +60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless and mains operation**  
100–240 V/21,6 V, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery (accessory).
- For workbench. Subframe or mobile subframe (accessory), for easy transport, optimum working height and stable positioning. An alternative feed lever is available for operating the drive unit on the floor (accessory).
- An alternative feed lever (accessory) is available for operating the drive unit on the floor. Pipe rest, height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", for operation of the drive unit with feed lever on the floor (accessory).
- Special cutting wheels each with a special cutting geometry are adapted to the performance data of ROLLER'S Disc 100 22 V and the material to be cut and enable fast cutting without outer burr. All cutting wheels made from proven, tenacious special steel for extremely long life.
- **For fast easy removal of burr.**  
For electrical drive by ROLLER Disc 100 or Disc 100 22 V pipe cutting machine  
Inner pipe deburrer ROLLER'S Rondo 28–108  
(accessory) for pipes Ø 28–108 mm, Ø ¾–4". With surrounding friction element on the deburrer housing (Patent EP 2 500 122) for electric rotary drive by the cutting wheel of the pipe cutting machine ROLLER'S Disc 100, ROLLER'S Disc 100 22 V.
- Inner/outer pipe deburrer ROLLER'S Rondo 10–54 E  
(accessory) for pipes Ø 10–54 mm, Ø ½–2 ½", see page 154.
- Marking device for marking the insertion depth for fittings on pipes (accessory)

# ROLLER'S Disc 100 22 V

Scope of Delivery

Art.-No.

## ROLLER'S Disc 100 22 V Basic

21.6 V drive unit with running rollers made of hardened precision steel, safety foot switch, Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 90 W rapid charger, ring spanner, without cutting wheel

845002 A220

## Accessories

<b>Li-Ion 21.6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>Li-Ion 220–240 V/21.6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	571578 A220
<b>ROLLER'S cutting wheel Cu/INOX</b> for pipes of the pressfitting systems of stainless steel, copper, C-steel	845050 A
<b>ROLLER'S cutting wheel Cu</b> specially for pipes of the pressfitting systems of copper	845053 A
<b>ROLLER'S cutting wheel St</b> for steel pipes, cast pipes (SML)	845052 A
<b>ROLLER'S cutting wheel V, s 10</b> for plastic and composite tubes (wall thickness s ≤ 10 mm)	845051 A
<b>ROLLER'S cutting wheel C-SF especially for pipes of the pressfitting systems/push fitting systems of carbon steel, simultaneously produces a chamfer.</b>	845055 A
<b>Feed lever with spring plug for operating the drive unit on the floor</b>	845218 R
<b>Pipe rest 1, height adjustable, for pipes Ø 40–110 mm, Ø 1½–4", with operation of the drive unit with feed lever on the floor</b>	845230 R
<b>Rollers, pack of 4, of hardened, precision steel</b>	845118 R
<b>Rollers INOX, pack of 4, of stainless steel</b>	845110 RINOX
<b>Marking device</b> for marking the insertion depth for fittings on pipes. For ROLLER'S Disc 100 or Disc 100 22 V	845530 R
<b>ROLLER'S Rondo 28–108</b> Inner pipe deburrers for pipes Ø 28–108 mm, Ø ¾–4". For electric rotary drive by the cutting wheel of the ROLLER'S Disc 100 or ROLLER'S Disc 100 22 V (with cutting wheel Art. No. 845050 or 845053)	113840 A
<b>ROLLER'S Rondo 10–54 E</b> Inner/outer pipe deburrers for pipes Ø 10–54 mm	See page 154
<b>Subframe</b>	849315 R
<b>Subframe, mobile</b>	849310 R
<b>ROLLER'S Werkmeister, collapsible workbenches</b>	See page 156
<b>ROLLER'S Assistant, height adjustable material rests</b>	See page 158
<b>ROLLER'S Worklight 2800 22 V</b> cordless LED flood lamp	see page 159



# ROLLER'S Smart-Cut

Cropping, cutting and deburring technology

Patent  
EP 2 077 175



German Top Quality



**Handy, ultra light, robust electric pipe cutter for pipes of the pressfitting systems of stainless steel, C-steel Ø 12–28 mm, copper Ø 10–35 mm, composite tubes Ø 10–40 mm**

- For right-angled and fast cutting of pipes of the pressfitting systems, e.g. copper tube Ø 22 mm in only 3 s.
- Adapted to the requirements of the pressfitting systems:
  - For cutting without external burr, by ROLLER'S special cutting wheel.
  - For dry cutting, therefore no damage to the O-ring by lubricants.
  - For fast cutting, without impairment of the pipe material by overheating.
  - For chipless cutting, therefore no chips in the pipe system.
- For right-angle cutting, according to requirements.
- Ultra handy, mobile, ultra light, weight only 1.9 kg.
- Easy to operate, no setting work necessary.
- Strong, distortion-free aluminium structure for right angled cutting.
- 3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (Patent EP 2 077 175). No setting work.
- Energy-saving working due to ergonomically designed pressing lever.
- Optimally set cutting speed (130 rpm) for fast, quiet cutting.
- Robust, maintenance-free gear, precision ball and needle bearing, for long life.
- Proven, powerful 230 V, 130 W DC motor, with safety switch.
- Also for fixing to the workbench or in the vice.
- Cutting wheels with respective different cutting geometry are adapted to the performance data of ROLLER'S Smart-Cut and to the materials to be cut and ensure fast cutting without external burr. Cutting wheels made of proven, tenacious steel for extremely long life.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Smart-Cut Basic-Pack

Drive unit with pipe rests, single open ended wrench size 8, without cutting wheel, in carrying bag

844010 A220

#### Accessories

##### ROLLER'S cutting wheel Cu/INOX

for pipes of the pressfitting systems of stainless steel, copper, C-steel

844050 A

##### ROLLER'S cutting wheel V

for multilayer composite tubes

844051 A

##### Carrying bag

L-Boxx system case with inlay for ROLLER'S Smart-Cut/Smart-Cut 11 V, rapid charger, battery, ROLLER'S Rondo 8–35, 2 ROLLER'S cutting wheels

844045 A

##### ROLLER'S Werkmeister, collapsible workbenches

See page 156

##### ROLLER'S Assistant, height adjustable material rests

See page 158



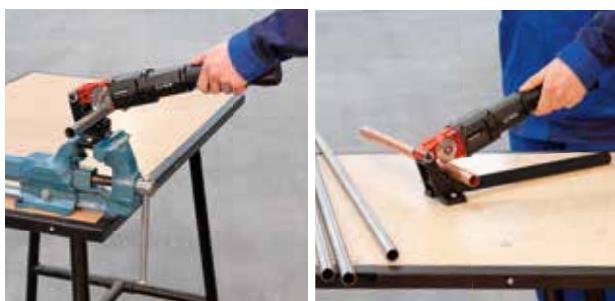
# ROLLER'S Smart-Cut 11 V

Patent  
EP 2 077 175



German Top Quality

**ROLLER** Technology  
**Li-Ion**



**Handy, ultra light, robust cordless pipe cutter for pipes of the pressfitting systems of stainless steel, C-steel Ø 12–28 mm, copper Ø 10–35 mm, composite tubes Ø 10–40 mm**

- For right-angled and fast cutting of pipes of the pressfitting systems, e.g. copper tube Ø 22 mm in only 3 s.
- Adapted to the requirements of the pressfitting systems:
  - For cutting without external burr**, by ROLLER'S special cutting wheel.
  - For dry cutting**, therefore no damage to the O-ring by lubricants.
  - For fast cutting**, without impairment of the pipe material by overheating.
  - For chipless cutting**, therefore no chips in the pipe system.
  - For right-angle cutting**, according to requirements.
- Ultra handy, mobile, ultra light, drive unit with battery only 2.1 kg.
- Easy to operate, no setting work necessary.
- Strong, distortion-free aluminium structure for right angled cutting.
- 3 sturdy, specially arranged counter-pressure rollers made of hardened precision steel for low-friction turning and safe guidance of the pipes to be cut in the whole working range Ø 10–40 mm and for optimisation of the contact points of the cutting wheel on the pipe to be cut (**Patent EP 2 077 175**). No setting work.
- Energy-saving working due to ergonomically designed pressing lever.
- Optimally set cutting speed (130 rpm) for fast, quiet cutting.
- Robust, maintenance-free gear, precision ball and needle bearing, for long life.
- Proven, powerful battery motor 10.8 V, 270 W output, with safety switch.
- Electronic charging status check with low discharge protection.
- **Li-Ion Technology:**  
Li-Ion 10.8 V battery with 1.5 Ah capacity. Powerful and light. High energy density for many cuts. Overheating and overloading protection by temperature monitor (NTC). 220–240 V, 50–60 Hz, 10.8–18 V, 65 W rapid charger, for short charging times. No memory effect for maximum battery performance.
- Also for fixing to the workbench or in the vice.
- Cutting wheels with respective different cutting geometry are adapted to the performance data of ROLLER'S Smart-Cut 11 V and to the materials to be cut and ensure fast cutting without external burr. Cutting wheels made of proven, tenacious steel for extremely long life.

Scope of Delivery

Art.-No.

## ROLLER'S Smart-Cut 11 V Basic-Pack

10.8 V drive unit with pipe rests, Li-Ion 10.8 V, 1.5 Ah, 220–240 V, 10.8–18 V, 65 W rapid charger, single open-ended wrench size 8, without cutting wheel, in carrying case

844011 A220

## Accessories

### ROLLER'S cutting wheel Cu/INOX

for pipes of the pressfitting systems of stainless steel, copper, C-steel

844050 A

### ROLLER'S cutting wheel V

for multilayer composite tubes

844051 A

### Li-Ion 10.8 V, 1.5 Ah battery

220–230 V, 50–60 Hz, 10.8–18 V, 65 W rapid charger

844510 A10

571560 A220

### Carrying bag

574436 R

### L-Boxx system case with inlay for ROLLER'S Smart-Cut/Smart-Cut 11 V, rapid charger, battery,

ROLLER'S Rondo 8–35, 2 ROLLER'S cutting wheels

844045 A

### ROLLER'S Werkmeister, collapsible workbenches

See page 156

### ROLLER'S Assistent, height adjustable material rests

See page 158



## ROLLER'S Corso St



German Top Quality



**Robust, quality pipe cutter for steel pipes Ø ½"-4", Ø 10–115 mm, wall thickness s ≤ 12.5 mm.**

- Robust, solid bow of forged steel.
- Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.
- Wide, ergonomic handle enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life.
- Cutting wheel protected against touching the guide rollers by in-feed limitation.

Designation	Pipes Ø	Art.-No.
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### ROLLER'S Corso St

**St ½"-2"**  
with cutting wheel s 8      ½"-2" / 10–60 mm      113000 A

**St 1¼"-4"**  
with cutting wheel s 8      1¼"-4" / 30–115 mm      113100 A  
s = wall thickness in mm

#### Accessories

**ROLLER'S cutting wheel St ½"-4", s 8**  
(wall thickness s ≤ 8 mm) for ROLLER'S Corso St ½"-2", ROLLER'S Corso St 1¼"-4"  
341614 A

**ROLLER'S cutting wheel St 1-4", s 12**  
(wall thickness s ≤ 12.5 mm) for ROLLER'S Corso St 1¼"-4"  
381622 A

## ROLLER'S Corso Cu/INOX S



Needle bearing



Mini - for places of difficult access

With telescopic spindle



German Top Quality

**Compact, robust quality pipe cutter with cutting wheel and counter pressure rollers on needle bearings for thin-walled, stainless steel pipes, copper pipes and others, Ø 3–64 mm, Ø ½"-2 ½", wall thickness s ≤ 4 mm.**

- Mounted on needle bearing, very smooth action, for effortless, fast cutting.
- Ideal for stainless steel pipes.
- Proven quality cutting wheel made from tenacious special steel for extremely long life. Only one cutting wheel for the entire working range Ø 3 – 64 mm, to fit all ROLLER'S Corso Cu/INOX S pipe cutters. Quick cutting wheel change without tools (Corso Cu/INOX 3–28 S Mini and 3–35 S).
- Cutting wheel protected against touching the guide rollers by in-feed limitation
- **ROLLER'S Corso Cu/INOX 3–28 S Mini**  
Small, handy, easy grip design, especially for places with difficult access.
- **ROLLER'S Corso Cu/INOX 3–35 S**  
With space-saving, special smooth action telescopic spindle for fast, easy engagement and simple, right-angled cutting. Integrated pipe deburrer with specially ground, exchangeable deburring blade. 4 hardened counter pressure rollers, for exact guiding on the pipe and long life.
- **ROLLER'S Corso Cu/INOX 8–64 S**  
Fast positioning of the cutting wheel in both directions. No unnecessary forward and backward turning of the spindle. For fast working. Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.

Designation	Pipes Ø	Art.-No.
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### ROLLER'S Corso Cu/INOX S

**Cu/INOX 3–28 S Mini**      3–28 mm / ½"-1 ½"      113241 A

**Cu/INOX 3–35 S**      3–35 mm / ½"-1 ¾"      113351 A

**Cu/INOX 8–64 S**      8–64 mm / ¾"-2 ½"      113401 A

#### Accessories

**ROLLER'S cutting wheel Cu/INOX 3–120 S, s 4**  
needle bearing, wall thickness s ≤ 4 mm      113213 A

**Universal deburring blade**  
specially ground      113360

# ROLLER'S Corso Cu/INOX



German Top Quality



**Small, handy pipe cutter for thin-walled, stainless steel tubes, copper tubes and others, Ø 3–28 mm, Ø ½–1 ½", wall thickness s ≤ 4 mm.**

- Small, handy, easy grip design, especially for places with difficult access.
- Hardened guide rollers, for exact guiding on the pipe and long life.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Only one cutting wheel for all ROLLER'S Corso Cu/INOX pipe cutters. Quick cutting wheel change without tools.
- Cutting wheel protected against touching the guide rollers by in-feed limitation.

Designation	Pipes Ø	Art.-No.
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## ROLLER'S Corso Cu/INOX

<b>Cu/INOX 3–16</b>	3–16 mm / ½–5/8"	113200 A
<b>Cu/INOX 3–28 Mini</b>	3–28 mm / ½–1 ½"	113240 A

## Accessories

**ROLLER'S cutting wheel Cu / INOX 3–120, s 4**  
(wall thickness s ≤ 4 mm)  
for all ROLLER'S Corso Cu / INOX

113210 A

**Compact, very robust quality pipe cutter for thin-walled, stainless steel tubes, copper tubes and others, Ø 3–120 mm, Ø ½–4", wall thickness s ≤ 4 mm.**

- Handy, ergonomic rotary handle of metal enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Only one cutting wheel for the entire working range Ø 3–120 mm, to fit all ROLLER'S Corso Cu/INOX pipe cutters. Quick cutting wheel change without tools (Corso Cu/INOX 3–28 and 3–35).
- Cutting wheel protected against touching the guide rollers by in-feed limitation.
- **ROLLER'S Corso Cu/INOX 3–35**  
With space-saving, special smooth action telescopic spindle for fast, easy engagement and simple, right-angled cutting. Integrate pipe deburrer with specially ground, exchangeable deburring blade. 4 hardened counter pressure rollers, for exact guiding on the pipe and long life.
- **ROLLER'S Corso Cu/INOX 3–28, 6–42, 6–64, 64–120**  
Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.

Designation	Pipes Ø	Art.-No.
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## ROLLER'S Corso Cu/INOX

<b>Cu/INOX 3–28</b>	3–28 mm / ½–1 ½"	113300 A
<b>Cu/INOX 3–35</b>	3–35 mm / ½–1 ¾"	113350 A
<b>Cu/INOX 6–42</b>	6–42 mm / ¾–1 ¾"	113380 A
<b>Cu/INOX 6–64</b>	6–64 mm / ¼–2 ½"	113400 A
<b>Cu/INOX 64–120</b>	64–120 mm / 2 ½–4"	113500 A

## Accessories

**ROLLER'S cutting wheel Cu / INOX 3–120, s 4**  
(wall thickness s ≤ 4 mm)  
for all ROLLER'S Corso Cu/INOX

113210 A

**Universal deburring blade**  
specially ground

113360

## ROLLER'S Corso W INOX

### 10–32/40 S



Compact, robust, quality pipe cutter with needle-bearing-mounted cutting wheel and counterpressure rollers, especially for corrugated metal hoses (corrugated pipes) made of stainless steel, also jacketed, DN 10–32 (40), Ø  $\frac{3}{8}$ – $1\frac{1}{2}$ " (2").

- For fast, easy, precise and right-angled cutting.
- Sturdy telescopic single, long spindle guide, needle-bearing-mounted cutting wheel and 2 needle-bearing-mounted counterpressure rollers. 3 additional guide rollers each on both sides, arranged triangularly, for optimum straight guidance of the corrugated pipe.
- Ergonomic, handy rotary handle enables powerful engagement of the spindle.
- Proven quality cutting wheel made from tenacious special steel for extremely long life.

Designation	Art.-No.
<b>ROLLER'S Corso W INOX 10–32/40 S</b>	113450 A
<b>Accessories</b>	
<b>ROLLER'S cutting wheel W INOX 10–32/40 S on needle bearing</b>	113461 A

## ROLLER'S Corso Cu



Compact, robust quality tube cutter for copper tubes and others, Ø 3–64 mm, Ø  $\frac{1}{8}$ – $2\frac{1}{2}$ ", wall thickness s ≤ 3 mm.

- Handy, ergonomic rotary handle of metal enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Only one cutting wheel for the entire working range Ø 3–64 mm, to fit all ROLLER'S Corso Cu pipe cutters.
- Cutting wheel protected against touching the guide rollers by in-feed limitation.
- ROLLER'S Corso Cu 3–35**  
With space-saving, special smooth action telescopic spindle for fast, easy engagement and simple, right-angled cutting. Quick cutting wheel change without tools. Integrate pipe deburrer with specially ground, exchangeable deburring blade. 4 hardened counter pressure rollers, for exact guiding and long life.
- ROLLER'S Corso Cu 8–42, Cu 8–64**  
Fast positioning of the cutting wheel in both directions. No unnecessary forward and backward turning of the spindle. For fast working. Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.

Designation	Pipes Ø	Art.-No.
<b>ROLLER'S Corso Cu</b>		
<b>Cu 3–35</b>	3–35 mm / $\frac{1}{8}$ – $1\frac{1}{8}$ "	113340 A
<b>Cu 8–42</b>	8–42 mm / $\frac{3}{8}$ – $1\frac{1}{4}$ "	113370 A
<b>Cu 8–64</b>	8–64 mm / $\frac{3}{8}$ – $2\frac{1}{2}$ "	113410 A
<b>Accessories</b>		
<b>ROLLER'S cutting wheel Cu 3–120, s 3 (wall thickness s ≤ 3 mm) for ROLLER'S Corso Cu</b>		113225 A
<b>Universal deburring blade specially ground</b>		113360

# ROLLER'S Corso P



German Top Quality



**Very robust quality pipe cutter for plastic and composite tubes, Ø 10–160 mm, Ø ½–6", wall thickness s  $\leq 19 \text{ mm}$ .**

- Strong, easy grip design.
- Fast positioning of the cutting wheel in both directions. No unnecessary forward and backward turning of the spindle. For fast working.
- Strong spindle, long spindle guide and hardened guide rollers, for exact guiding on the pipe and long life.
- Handy, ergonomic rotary handle of metal enables powerful engagement of the spindle.
- Precision, wide cutting wheel bearing on hardened, twist-protected axle ensures right-angled cutting.
- Proven quality cutting wheel made of tenacious special steel for extremely long life. Cutting wheel protected against touching the guide rollers by in-feed limitation.

Designation	Pipes Ø	Wall thickness s	Art.-No.
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## ROLLER'S Corso P

*with cutting wheel*

<b>P 10–40</b>	10–40 mm / ½–1 ½"	7 mm	290050 A
<b>P 10–63</b>	10–63 mm / ½–2"	7 mm	290000 A
<b>P 50–110, s 11</b>	50–110 mm / 2–4"	11 mm	290100 A
<b>P 50–110, s 16</b>	50–110 mm / 2–4"	16 mm	290100 A-S16
<b>P 50–110, s 19</b>	50–90 mm / 2–3"	19 mm	290100 A-S19
<b>P 110–160</b>	110–160 mm / 4–6"	16 mm	290200 A

## Accessories

<b>ROLLER'S cutting wheel P 10–63, s 7</b> for ROLLER'S Corso P 10–40, P 10–63	290016 A
<b>ROLLER'S cutting wheel P 50–315, s 11</b> for ROLLER'S Corso P 50–110, P 110–160	290116 A
<b>ROLLER'S cutting wheel P 50–315, s 16</b> for ROLLER'S Corso P 50–110, P 110–160	290216 A
<b>ROLLER'S cutting wheel P 50–315, s 19</b> for ROLLER'S Corso P 50–110, P 110–160	290316 A
ROLLER'S cutting wheels for other makes	See page 150

s = wall thickness in mm

## ROLLER'S Corso P/SW 45/L



**Compact, robust quality pipe cutter with two cutting systems for plastic protective corrugated pipes. For cutting up to Ø 45 mm, Ø 1 ¾" and for longitudinal cuts from ID Ø 14 mm.**

- Robust and stable magnesium version, ultra-light.
- For a right-angled, burr-free cutting by means of pipe rest on both sides with corrugated guide. Automatic pressure setting when cutting.
- Four-edged conical blades with 90° cutting angle, 4-fold rotatable for 4 times longer life.
- Proven, specially ground blades made from special tenacious steel for extremely long life. Top quality Made in Germany.
- Cutting depth limiting of the cutting tools during cutting prevents damage to the inside of the pipe.

Designation	Art.-No.
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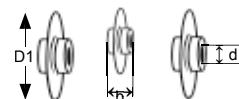
<b>ROLLER'S Corso P/SW 45/L</b>	113480 A
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Accessories	
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<b>Blade P/SW 45/L, pack of 3</b>	113481 A
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# ROLLER'S *cutting wheels*

**Proven quality cutting wheels of tenacious special steel.  
To fit ROLLER'S Corso and suitable other makes of pipe cutters.**



**German Top Quality**

ROLLER'S cutting wheels	to fit	for pipes Ø	Wall thickness s ≤	Ø D1 mm	b mm	Ø d mm	Art.-No.	
<b>For steel pipes</b>								
	<b>ROLLER'S cutting wheel St ½-4", s 8</b>	ROLLER'S Corso St ½-2" ROLLER'S Corso St 1-4" suitable pipe cutters of other makes	½-2" 10-115 mm	8 mm	32.30	18.94	9.04	341614 A
	<b>ROLLER'S cutting wheel St 1-4", s 12,5</b>	ROLLER'S Corso St 1-4" suitable pipe cutters of other makes	1-4" 30-115 mm	12.5 mm	41.3	18.94	9.04	381622 A
<b>For copper pipes</b>								
	<b>ROLLER'S cutting wheel Cu 3-120, s 3</b>	ROLLER'S Corso Cu 3-35 ROLLER'S Corso Cu 8-42 ROLLER'S Corso Cu 8-64 suitable pipe cutters of other makes	3-64 mm ½-2½"	3 mm	18.70	4.93	5.00	113225 A
<b>For copper tubes and stainless steel pipes</b>								
	<b>ROLLER'S cutting wheel Cu/INOX 3-120, s 4</b>	ROLLER'S Corso Cu/INOX 3-16 ROLLER'S Corso Cu/INOX 3-28 Mini ROLLER'S Corso Cu/INOX 3-28 ROLLER'S Corso Cu/INOX 3-35 ROLLER'S Corso Cu/INOX 6-42 ROLLER'S Corso Cu/INOX 6-64 ROLLER'S Corso Cu/INOX 64-120 suitable pipe cutters of other makes	3-120 mm ½-4"	4 mm	19.70	4.93	5.00	113210 A
	<b>ROLLER'S cutting wheel Cu/INOX 3-120 S, s 4 on needle bearing</b>	ROLLER'S Corso Cu/INOX 3-28 S Mini ROLLER'S Corso Cu/INOX 3-35 S ROLLER'S Corso Cu/INOX 8-64 S	3-64 mm ½-2½"	4 mm	19.70	4.93	5.00	113213 A
	<b>ROLLER'S cutting wheel Cu/INOX b 3, s 4</b>	suitable pipe cutters of other makes		4 mm	18.70	3.07	4.80	113220 A
<b>For plastic and composite pipes</b>								
	<b>ROLLER'S cutting wheel P 10-63, s 7</b>	ROLLER'S Corso P 10-40 ROLLER'S Corso P 10-63	10-63 mm ½-2"	7 mm	25.20	5.97	6.00	290016 A
	<b>ROLLER'S cutting wheel P 50-315, s 11</b>	ROLLER'S Corso P 50-110 ROLLER'S Corso P 110-160 suitable pipe cutters of other makes	50-160 mm 2-6"	11 mm	35.30	10.95	8.00	290116 A
	<b>ROLLER'S cutting wheel P 50-315, s 16</b>		50-160 mm 2-6"	16 mm	45.30	10.95	8.00	290216 A
	<b>ROLLER'S cutting wheel P 50-315, s 19</b>		50-160 mm 2-6"	19 mm	51.30	10.95	8.00	290316 A
<b>Corrugated metal hoses (corrugated pipes) of stainless steel</b>								
	<b>ROLLER'S cutting wheel W INOX 10-32/40 S on needle bearing</b>	ROLLER'S Corso W INOX 10-32/40 S	10-40 mm ¾-2"		26.60	4.93	5.00	113461 A

## ROLLER'S Picco P 26



**Robust, handy pipe shear for plastic and composite tubes up to Ø 26 mm, Ø 1".**

- For fast, easy cutting of plastic and composite tubes in one cut. For one-hand operation.
- Robust and stable magnesium version, ultra-light.
- Ergonomically designed handles for fast cutting in one cut.
- One-hand lock for safe transport and protection of the blade.
- Blade return by spring-loaded shearing lever.
- Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.
- Specially hardened and specially ground blade, PTFE-coated. Interchangeable blade.

Designation

Art.-No.

**ROLLER'S Picco P 26**

291240 A

Accessories

Blade ROLLER'S Picco P 26

291241 A

## ROLLER'S Picco PEX 28 S



**Robust pipe shears for plastic and composite pipes up to Ø 28 mm, Ø 1 1/8".**

- For fast, easy cutting of plastic and composite pipes in one cut. Ideal for cutting PEX pipes. For one-hand operation.
- Robust and stable magnesium version, ultra-light.
- For right-angled, burr-free cutting by wide pipe rest on both sides and blade clamped on both sides.
- Ergonomically designed handles with softgrip for fast cutting in one cut.
- Needle bearing-mounted shearing lever for easy cutting in one action. Blade return by spring-loaded shearing lever.
- One-hand lock for safe transport and protection of the blade.
- Specially hardened and specially ground conical blade, with 150° cutting angle, PTFE-coated. Ideal for cutting PEX pipes. Interchangeable blade.

Designation

Art.-No.

**ROLLER'S Picco PEX 28 S**

291420 A

Accessories

Blade ROLLER'S Picco PEX 28 S

291421 A

## ROLLER'S Picco P 26/SW 35



**Robust pipe shears for plastic and composite pipes up to Ø 26 mm, Ø 1" and protective corrugated pipe Ø 18–26 mm, Ø 1 1/8".**

- For fast, easy cutting of plastic and composite pipes in one cut. For one-hand operation. With integrated pipe cutter for plastic protective corrugated pipe.
- Robust and stable magnesium version, ultra-light.
- For right-angled, burr-free cutting by pipe rest on both sides. 4 counter pressure rollers on needle bearings for easy turning of the pipe.
- Needle bearing-mounted shearing lever for easy cutting in one action. Blade return by spring-loaded shearing lever.
- Ergonomically designed handles with softgrip for fast cutting in one cut.
- One-hand lock for safe transport and protection of the blade.
- Specially hardened and specially ground rounded blade, PTFE-coated. Interchangeable blade.
- Cutting of protective corrugated pipes by 4 cutting tools at the end of the handle. Three-edged conical cutting tools with 120° cutting angle, 3-fold rotatable for 3 times longer life.
- Cutting depth limiting of the cutting tools during cutting of protective corrugated pipes prevents damage to the inside of the pipe.

Designation

Art.-No.

**ROLLER'S Picco P 26/SW 35**

Pipe shears with blade and 4 cutting tools

291242 A

Accessories

Blade ROLLER'S Picco P 26/SW 35

291243 A

Cutting tool SW, pack of 4  
for ROLLER'S Picco P 26/SW 35

291244 A

## ROLLER'S Picco P flex 22



**Robust, handy pipe shears for flexible plastic hoses and soft composite pipes up to Ø 22 mm, Ø  $\frac{5}{8}$ ".**

- For fast, easy cutting of flexible plastic hoses and soft composite pipes in one cut. For one-hand operation.
- Robust and stable magnesium version, ultra-light.
- Ergonomically designed handles for fast cutting in one cut.
- One-hand lock for safe transport and protection of the blade.
- Right-angled, burr-free cut by pipe rest on both sides and blade guided on both sides.
- Specially hardened and specially ground conical blade, with 110° cutting angle. Ideal for cutting hoses and soft plastic pipes. Interchangeable blade.

Designation

Art.-No.

**ROLLER'S Picco P flex 22**

291410 A

Accessories

Blade ROLLER'S Picco P flex 22

291411 A

## ROLLER'S Picco P 42 PS / P 42 S / P 63 S



P 42 PS



P 63 S



P 42 S

**Robust pipe shears for plastic and composite tubes up to Ø 63 mm, Ø 2".**

- For fast, very easy cutting of plastic and composite tubes by special ratchet transmission.
- Right-angled, burr-free cut by exact pipe rest and blade guided on both sides.
- For one-hand operation.
- ROLLER'S Picco P 42 PS  
Robust and stable aluminium version, for heavy duty applications.
- ROLLER'S Picco P 42 S / P 63 S  
Robust and stable magnesium version, ultra-light.
- Changeable, specially hardened wedge-shaped blade, also for thin-walled tubes. Rapid return saves time and trouble.

Designation

Pipes Ø

Art.-No.

**ROLLER'S Picco P**

P 42 PS with fast return	up to 42 mm	291000 APS
P 42 S with fast return	up to 42 mm	291010 A
P 63 S with fast return	up to 63 mm	291290 A

Accessories

Blade ROLLER'S Picco P 42 PS	291023
Blade ROLLER'S Picco P 42 S	291036 A
Blade ROLLER'S Picco P 63 S	291037 A

## ROLLER'S Picco P 75 P



**Robust pipe shears for plastic tubes up to Ø 75 mm, Ø 2 1/2".**

- For fast, very easy cutting of plastic and composite tubes by special ratchet transmission.
- Right-angled, burr-free cut by exact pipe rest and blade guided on both sides.
- Very robust steel version for heavy stress and long life. Also ideal for thick-walled plastic tubes.
- End stop for powerful engagement. With non-slip grip plates.
- Specially hardened and specially ground blade, for low-wear working. Interchangeable blade.

Designation

Art.-No.

**ROLLER'S Picco P 75 P**

291101 A

Accessories

Blade ROLLER'S Picco P 75 P

291112

## ROLLER'S Rondo 8–35 / 10–54



**Robust, solid external and internal deburrer for stainless steel tubes, steel pipes, copper, brass, aluminium pipes and plastic tubes, Ø 8–54 mm, Ø  $\frac{5}{8}$ – $2\frac{1}{8}$  mm.**

- Large number of specially hardened and ground blades for fast, easy deburring.
- Especially also for stainless steel pipes.
- Robust metal version, for long life.
- Universally applicable.
- Easy grip housing for easy, fatigue-free working.

Designation	Pipes Ø	Art.-No.
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### ROLLER'S Rondo

Rondo 8–35      Ø 8–35 mm / Ø  $\frac{5}{8}$ – $1\frac{3}{8}$ "      113825 A

Rondo 10–54      Ø 10–54 mm / Ø  $\frac{1}{2}$ – $2\frac{1}{8}$ "      113830 A



## ROLLER'S Rondo 10–54 E

Patent EP 2 058 067



**Robust, solid external and internal deburrer for stainless steel tubes, steel pipes, copper, brass, aluminium pipes and plastic tubes, Ø 10–54 mm, Ø  $\frac{1}{2}$ – $2\frac{1}{8}$  mm. For manual operation or electric drive.**

- Large number of specially hardened and ground blades for fast, easy deburring.
- Especially also for stainless steel pipes.
- Robust metal version, for long life.
- Universally applicable.
- Integrated hexagonal driver for electric drive by all conventional screwdrivers with  $\frac{1}{4}$ " bit holders (speed up to 300 rpm), by ROLLER'S Disc 100 or Disc 100 22 V, see page 139, or by pipe circular saw ROLLER'S Filou Cu/INOX, see page 24. Patent EP 2 058 067. Plug on, effortless deburring, finished!
- Easy grip housing for easy, fatigue-free working.

Scope of Delivery	Art.-No.
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### ROLLER'S Rondo 10–54 E

For manual operation or electric drive.

113835 A



## ROLLER'S Rondo 10–42



German Top Quality

**Solid external and internal pipe deburrer for manual operation or electric drive. For stainless steel tubes, steel pipes, copper, brass, aluminium pipes and plastic tubes, Ø 10–42 mm, Ø ½–1 ½ mm.**

- Especially for stainless steel tubes of the pressfitting systems.
- Robust metal version, for long life.
- Fast, effortless deburring by 4 specially ground and hardened deburring knives.
- Driver (accessory) for electric drive by screwdriver (with drill chuck) or electric drill (speed up to 300 rpm).

Scope of Delivery

Art.-No.

**ROLLER'S Rondo 10–42**

113810 A

Accessories

**Driver for ROLLER'S Rondo 10–42**

113815 A

## ROLLER'S Rondo 3–35



German Top Quality

**Robust external and internal deburrer for copper, brass, aluminium pipes and plastic tubes, Ø 3–35 mm Ø ½–1 ½ mm.**

- Fast, effortless deburring by 3 specially ground and hardened deburring knives.
- Robust housing of impact-resistant, insensitive plastic.

Scope of Delivery

Art.-No.

**ROLLER'S Rondo 3–35**

113900 A

## ROLLER'S Rondo Universal



**Universal, robust deburrer for copper, steel, brass, aluminium, plastic etc.**

- For fast, easy deburring of pipes and edges of various materials.
- With specially ground, exchangeable deburring blade.
- Robust metal version, for long life.
- Hexagonal handle for good grip.

Scope of Delivery

Art.-No.

**ROLLER'S Rondo Universal**

113910 A

Accessories

**Universal deburring blade, specially ground**

113360

## ROLLER'S Roto P



German Top Quality

**Robust, handy pipe chamfering device for simple chamfering (15°) of plastic tubes Ø 16–250 mm, ¾–10", wall thickness up to PN 16.**

- Pipe diameter and wall thickness continuously adjustable.
- Super-sliding prism with dual helix angle for good guiding of small pipe sizes. Made of heavy duty, glass fibre-reinforced polyamide.
- Two adjacent chamfering blades of identical design of which one cuts the chamfer and the other serves as a support for the pipe during chamfering. When the cutting blade has worn out, it can be interchanged with the support part for double life.
- Also ideal for chamfering when muff welding.

Designation

Pipes Ø

Art.-No.

**ROLLER'S Roto P**

**P 16–110**

16–110 mm

292110 A

**P 32–250**

32–250 mm

292210 A

Accessories

**Chamfer blade, pack of 2 for ROLLER'S Roto P**

292011



# ROLLER'S Poly-Cut 110 P



**Robust pipe cutting and pipe chamfering device made of metal for right-angled, flat cutting and chamfering (15°) of plastic tubes of ABS, PB, PE, PE-HD, PE-X, PVC, PVDF, Ø 40–110 mm.**

- Cutting and chamfering of plastic tubes in just one action.
- Universally applicable, free hand, in the vice or with holder for workbench (accessories).
- Continuously adjustable clamping handle for compensating pipe tolerances.
- Spring-loaded clamping inserts for centric clamping of the pipes, easily exchangeable.
- Exact cutting and chamfering by cutting and chamfering tool of hard metal with optimum cutting geometry. Long life.
- Tool set Cu/INOX and clamping inserts for welded rain pipe of copper, titanium zinc, stainless steel and welded drainpipes of stainless steel (accessory)

Scope of Delivery

Art.-No.

## ROLLER'S Poly-Cut 110 P Set 50-75-110

Quick clamping device Ø 110 mm, 2 clamping inserts, Ø 50, 75 mm, cutting and chamfering tool s 11, in case 290400 A

### Accessories

#### Clamping inserts, pack of 2

Ø 40 mm	290420
Ø 50 mm	290421
Ø 52 mm	290422
Ø 56 mm	290444
Ø 58 mm	290423
Ø 60 mm	290445
Ø 63 mm	290427
Ø 75 mm	290424
Ø 76 mm	290446
Ø 78 mm	290425
Ø 80 mm	290447
Ø 87 mm	290448
Ø 90 mm	290426
Ø 100 mm	290449

Cutting and chamfering tool s 11	290430
Cutting and chamfering tool s 15.5	290431

#### Tool set Cu/INOX

with cutting wheel Cu/INOX 3–120, s 4 290433 A

ROLLER'S cutting wheel Cu/INOX 3–120, s 4 113210 A

Holder for workbench 290440 R

Case 290437

# ROLLER'S Poly-Cut 110 Cu/INOX



**Robust metal pipe cutting machine for right-angled cutting of welded drain pipes / down pipes made of copper, titanium zinc and stainless steel, EN 1124, Ø 50–110 mm.**

- Ideal for fast, easy, right-angled cutting of welded rain pipes.
- Universally applicable, free hand, in the vice or with holder for workbench (accessories).
- Continuously adjustable clamping handle for compensating pipe tolerances.
- Spring-loaded clamping inserts for centric clamping of the pipes, easily exchangeable.
- Proven quality cutting wheel made of tenacious special steel for extremely long life.
- Tool set P and clamping inserts for right-angled, flat cutting and chamfering (15°) of plastic tubes (accessory).

Scope of Delivery

Art.-No.

## ROLLER'S Poly-Cut 110 Cu/INOX Set

Quick clamping device Ø 110 mm, 2 clamping inserts each, tool set Cu/INOX with cutting wheel Cu/INOX 3–120, s 4, in case

Set 50-75-110 290412 A

Set 60-80-100-110 290410 A

Set 76-87-100-110 290411 A

### Accessories

Clamping inserts (pair) see above

ROLLER'S cutting wheel Cu/INOX 3–120, s 4 113210 A

Tool set P 290432 R

with cutting and chamfering tool P, s 11

Cutting and chamfering tool, holder for workbench, case see above

## ROLLER'S Ideal s



**Robust S-grip pipe wrenches (Swedish model) for pipes up to Ø 3".**

- According to DIN 5234–Form C, of chrome-vanadium steel, drop forged, tempered, powder-coated. With reinforced sleeve and captive setting nut. For heavy stress and long life.
- 3-point clamping by S-shaped grip, self-clamping, for secure gripping and holding of different materials including smooth pipes.
- Safe handling by ergonomically designed arm shape and trapping protection.

Designation	for pipes up to Ø	Span mm	Art.-No.
<b>ROLLER'S Ideal S</b>			
S 1/2"	1/2"	36	116000 A
S 1"	1"	47	116005 A
S 1 1/2"	1 1/2"	60	116010 A
S 2"	2"	78	116015 A
S 3"	3"	112	116020 A

## ROLLER'S Ideal w



**Robust water pump pliers for pipes up to Ø 1 1/2".**

- According to ISO 8976. Of chrome-vanadium steel, drop forged, tempered, powder-coated. With reinforced, ground, pushed-through fabric.
- 7 adjustments. For heavy stress and long life.
- Self-clamping jaws for secure gripping and holding.
- Safe handling by ergonomically designed arm shape and trapping protection.

Designation	for pipes up to Ø	Art.-No.
<b>ROLLER'S Ideal W</b>		
W 175	1"	116050 A
W 240	1 1/4"	116055 A
W 300	1 1/2"	116060 A

## ROLLER'S Werkmeister



German Top Quality



**Strong, easily transportable collapsible workbench for universal application, work surface according to DIN 68 705. Highly resistant up to 300 kg.**

- Robust tubular steel frame, fast, easy erection and disassembly by toggle lever catch.
- Weather-proof glued, impregnated work surface made of beech or birch multiplex special plywood according to DIN 68705. Tear-proof, level and twist-proof, also ideal for fixing vices.
- Resistant to impact and splitting all round by steel edge guard. Galvanised screws and nuts.
- ROLLER'S Werkmeister E**  
Handy and light, only 23 kg. Work surface birch-multiplex, 800 × 600 mm. Working height 800 mm.
- ROLLER'S Werkmeister**  
Indestructible. Top quality Made in Germany. Handy and light, only 28 kg. Work surface beech-multiplex, 1100 × 700 mm. Working height 800 mm.

Scope of Delivery	Art.-No.
<b>ROLLER'S Werkmeister E</b>	
Work surface birch-multiplex, 800 × 600 mm	120240 A
<b>ROLLER'S Werkmeister</b>	
Work surface beech-multiplex, 1100 × 700 mm	120200 A

# ROLLER'S Anaconda 3B



**Robust pipe processing station with integrated chain pipe vice on collapsible tripod stand. For clamping pipes, solid material Ø ½–6", 10–165 mm. Load capacity up to 450 kg.**

- For easy, safe clamping of pipes by specially toothed, v-shaped clamping jaws and strong clamping chain with quick catch.
- Sturdy, torsion-free die-cast structure of the work plate with integrated chain pipe vice, pipe rest, tool holders and top clamping screw.
- 3 benders for bending pipes Ø ¾–¾".
- Specially toothed and hardened double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes.
- Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.
- Simple transport by collapsible tripod stand.

Scope of Delivery

Art.-No.

**ROLLER'S Anaconda 3B**

120270 A

Accessories

**ROLLER'S Assistant**

height adjustable material rests

See page 158



# ROLLER'S Anaconda WB



**Robust chain pipe vice for fixing to a workbench.  
For clamping pipes, solid material Ø ½–6", 10–165 mm.**

- For easy, safe clamping of pipes by specially toothed, v-shaped clamping jaws and strong clamping chain with quick catch.
- Sturdy, torsion-free die-cast structure of the base plate with integrated chain pipe vice, pipe rest, bender.
- Specially toothed and hardened double clamping jaws, easily changeable, prism-shaped, for safe clamping of the pipes.
- Clamping chain with strong chain links, easy clamping by quick closure and trapezoidal threaded spindle.
- For fixing to the workbench. Observe the load capacity of the workbench.

Scope of Delivery

Art.-No.

**ROLLER'S Anaconda WB**

120250 A

Accessories

**ROLLER'S Assistant**

height adjustable material rests

See page 158

**ROLLER'S Werkmeister**

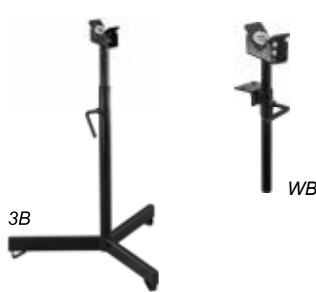
collapsible workbenches

See page 156

German Top Quality



## ROLLER'S Assistant



German Top Quality

**Robust, continuously height adjustable material rest with ball guide for pipes Ø (1/8) 3/4–6", Ø (6) 26–115 mm, solid material Ø (6) 26–150 mm, load capacity up to 150 kg.**

- Ideal for pipe installation, e.g. when cutting, thread cutting, sawing, welding and soldering.
- Stainless steel ball guide, suitable for rotating and standing pipe and solid material. Easy movement of the material in all directions.
- **ROLLER'S Assistant 3B**  
On sturdy, firm tripod. Collapsible for transport and storage. Height-adjustable from 690 to 1180 mm from the floor.
- **ROLLER'S Assistant WB**  
With clamping device for workbench. Height-adjustable from 35 to 580 mm from the workbench surface.

### Scope of Delivery

Art.-No.

#### ROLLER'S Assistant 3B

on tripod

120120 A

#### ROLLER'S Assistant WB

With clamping device for workbench

120130 A

## ROLLER'S Assistant XL 12"



**Ultra-strong, continuously height-adjustable material rest with ball guide for pipes, solid material Ø (1/8) 1 1/4–12", Ø (6) 42–324 mm, load capacity up to 450 kg.**

- Ideal for pipe installation, e.g. when roller grooving, cutting, thread cutting, sawing, welding and soldering.
- Stainless steel ball guide, suitable for rotating and standing pipe and solid material. Easy movement of the material in all directions.
- Robust structure suitable for building sites. Safe standing tripod, collapsible for transport and storage.
- Height-adjustable from 505 to 915 mm from the floor.
- Threaded spindle for easy alignment of the pipe, with fixing device.
- Practical handle for easy transport.

### Scope of Delivery

Art.-No.

#### ROLLER'S Assistant XL 12"

on tripod, collapsible

120125 A

# ROLLER'S Worklight 2800 22 V



**Powerful, handy, mobile hybrid LED flood lamp, for cordless and mains operation, for universal use. With 3 brightness stages with 1100 lm, 2000 lm, 2800 lm light flux. Li-Ion 22 V Technology.**

- With high light intensity for universal use on the construction site and in the workshop.
- Handy, light, only 1.7 kg or with battery only 2.1 kg.
- Impact-resistant plastic housing, with 360° rotation for optimum alignment, fastenable without tools by wing nuts. LEDs protected by impact-resistant, unbreakable acrylic glass.
- Tubular steel frame with plastic plate and pluggable hook, for fastening or hanging the flood lamp. Practical, non-slip handle. On/Off switch.
- Modern, energy-saving LED area flood lamp with high light intensity. Brightness of the LEDs adjustable in 3 stages. Radiation angle of 120° for high illumination. Colour temperature 6,500 K. Efficient heat dissipation prevents overheating. For continuous operation.
- Power supply 220–240 V, 138 W, for mains operation included. Holder for ROLLER'S Li-Ion 21.6 V battery integrated into the housing for cordless instead of mains operation.
- **Li-Ion 22V Technology**  
Highly resistant Li-Ion 21.6 V batteries with 1.5, 2.5, 5.0 or 9.0 Ah capacity, for long life. Powerful and light. Li-Ion 21.6 V, 1.5 Ah battery for approx. 3.3 operating hours, 2.5 Ah for approx. 5.4 operating hours, 5.0 Ah for approx. 10.9 operating hours, 9.0 Ah for approx. 19.6 operating hours in brightness stage 1 with one battery charge. Graduated charging status indicator with coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- Practical, collapsible, telescopic tripod stand, for exact positioning of the LED flood lamp (accessory). Only 1.9 kg. Height-adjustable from 615 to 1590 mm from the floor.

## Scope of Delivery

Art.-No.

### ROLLER'S Worklight 2800 22 V Set Power-Edition

LED area flood lamp for construction sites; 3 brightness stages, tubular steel frame with plastic plate, pluggable hook, power supply 220–240 V, 138 W without battery, without charger

175210 A220

### ROLLER'S Worklight 2800 22 V Set

LED area flood lamp for construction sites; 3 brightness stages, tubular steel frame with plastic plate, pluggable hook, power supply 220–240 V, 138 W, Li-Ion 21.6, 1.5 Ah battery, 220–240 V, 70 W rapid charger

175211 A220

## Accessories

<b>Li-Ion 21.6 V, 1.5 Ah battery</b>	571570 A22
<b>Li-Ion 21.6 V, 2.5 Ah battery</b>	571571 A22
<b>Li-Ion 21.6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>ROLLER'S telescopic stand 3B</b> on tripod, height-adjustable, collapsible	175230 R



# ROLLER'S Worklight 10000



**Powerful, handy, mobile LED flood lamp for universal use.  
With 2 brightness stages with 5000 lm and 10000 lm light flux.**

- With high light intensity for universal use on the construction site and in the workshop.
- Handy, light, only 3.0 kg.
- Impact-resistant aluminium housing, dust-proof, protected against water jets from all directions. With 360° rotation for optimum alignment, fastenable without tools by wing nuts. LEDs protected by impact-resistant, unbreakable acrylic glass.
- Tubular steel frame with rubber feet for firm stand. Practical, non-slip handle. On/Off switch.
- Modern, energy-saving LED area flood lamp with high light intensity. Brightness of the LEDs adjustable in 2 stages. Radiation angle of 120° for high illumination. Colour temperature 5,000 K. Power 100 W. Overheating protection controls the power supply automatically for continuous operation
- Practical, collapsible, telescopic tripod stand, for exact positioning of the LED flood lamp. Only 1.9 kg. Height-adjustable from 615 to 1590 mm from the floor (accessory).

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Scope of Delivery

Art.-No.

**ROLLER'S Worklight 10000**

Construction site flood lamp with aluminium housing,  
LED area flood lamp, 2 brightness stages,  
tubular steel frame with rubber feet

175222 A220

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Accessories

**ROLLER'S telescopic stand 3B**

on tripod, height-adjustable, collapsible

175230 R



## ROLLER'S E-Control 2



## ROLLER'S Control



**Powerful, compact electric pressure testing pump with test and pressure range up to 60 bar / 6 MPa / 870 psi.**

- For effortless, fast pressure and leak testing of pipe systems in sanitary, heating and sprinkler installation, in compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction. Especially of large plants.
- Robust, compact, light, only 12 kg.
- High-performance piston pump, self-priming with low-wear pressure piston of stainless steel, for high transport capacity (6.5 l/min) and long life.
- Pressure limiting in 6 stages adjustable to the necessary pressure in the pipe system/vessel (10–60 bar / 1–6 MPa / 145–870 psi).
- Pressure and leak test with water, aqueous solutions and emulsions. For liquids with a pH value of 7–10, a temperature up to 60°C and viscosity of ≤ 1.5 mPa s.
- Suction hose with filter for sucking from vessels or for connection to a hose valve. A return flow stop in the suction hose prevents the suction hose from running empty at standstill; therefore shorter suction times.
- Proven, powerful 1~ condenser motor 230 V, 50 Hz, 1,300 W.
- Damped, glycerine-filled pressure gauge 60 bar/6 MPa/870 psi, high pressure hose with fabric inlay reduces measuring errors.
- Connection piece with pressure gauge 60 bar / 870 psi and shutoff valve (accessory) for the pressure test, also after removing the pressure testing pump. For using for several test points and for theft protection.
- Fine scale pressure gauge up to 16 bar/1.6 MPa/232 psi (accessory) for reading a pressure change of 0.1 bar / 0.01 MPa / 1.45 psi, for leak testing according to DIN 1988.

### Scope of Delivery

Art.-No.

### ROLLER'S E-Control 2

Electric pressure testing pump with adjustable pressure limiting, pressure gauge up to 60 bar / 6 MPa / 870 psi, 1.5 m suction hose with filter and 1/2" connection, suction filter with return flow stop, 1.5 m high pressure hose with 1/2" connection

115500 A220

### Accessories

**Fine scale pressure gauge up to 16 bar / 1.6 MPa/232 psi**

115045

**Connection piece with pressure gauge up to 60 bar / 6 MPa / 870 psi and shut-off valve**

115110 R

**Powerful, robust, reliable manual pressure testing pump with test and pressure range up to 60 bar / 6 MPa / 870 psi.**

- For exact, fast pressure and leak testing of pipe systems in sanitary, heating and sprinkler installation, in compressed air, steam and cooling systems, oil installations, in boiler and pressurised vessel construction.
- Corrosion-resistant, powder-coated sheet steel tank for 12 l. For long life.
- Pressure and leak testing with water, oil or glycol. For liquids with a pH-value of 7 – 12, a temperature up to 60° C and viscosity ≤ 1.5 mPa s.
- Stable operating lever with ergonomic handle, lockable as a carrying handle.
- Dual valve system with stainless steel balls for reliable build-up of pressure.
- High pressure hose with fabric inlay reduces measuring errors.
- **ROLLER'S Control**  
Corrosion-resistant, powder-coated sheet steel tank for 12 l volume. For long life.
- **ROLLER'S Control INOX**  
Container made of stainless steel for 12 l volume. For extremely long life.
- Fine scale pressure gauge up to 16 bar/1.6 MPa/232 psi (accessory) for reading a pressure change of 0.1 bar / 0.01 MPa / 1.45 psi, for leak testing according to DIN 1988.

### Scope of Delivery

Art.-No.

### ROLLER'S Control

Manual pressure testing pump, pressure gauge up to 60 bar/6 MPa/870 psi, 1.5 m suction hose and 1/2" connection

115000 A

### ROLLER'S Control INOX

Manual pressure test pump, container made of stainless steel, pressure gauge up to 60 bar/6 MPa/870 psi, 1.5 m high-pressure hose with 1/2" connection

115001 A

### Accessories

**Fine scale pressure gauge up to 16 bar / 1.6 MPa/232 psi**

115045

**Connection piece with pressure gauge up to 60 bar / 6 MPa / 870 psi and shut-off valve**

115110 R

# ROLLER'S Solar-Control



German Top Quality



**Powerful electric filling and flushing unit for fast, easy filling, flushing and venting of closed systems.**

- Ideal for solar power systems, floor/wall surface heatings, ground heating systems and filling vessels.
- Filling and flushing unit for flushing, filling and venting in one action. For heat transfer liquid, antifreeze, water, aqueous solution, emulsions.
- High transport capacity for fast filling, efficient flushing and venting of closed systems and for filling tanks.
- On a strong tubular steel frame with air-filled tyres. For safe standing and easy transport. With practical hose holder. Comfortable weight, only 19 kg (ROLLER'S Solar-Control I 80) or only 20 kg (ROLLER'S Solar-Control K 60).
- Removable, strong plastic tank (30 l capacity) with extra large opening for easy filling and cleaning. Fast opening and closing by practical screw cap. Easy changing of the vessel by shutoff tap, e.g. when using different heat transfer liquids. Easy carrying of the plastic container by two practical handles. Return connection with immersion pipe, therefore no foaming of the pumped medium.
- Fine filter with large viewing window in the suction line for easy recognition of air in the circuit as well as emitted contamination, e.g. chips, solder or welding residue.
- **ROLLER'S Solar-Control K 60**  
Self-priming centrifugal pump, suitable for different media, e.g. heat transfer liquids, antifreeze, water, aqueous solutions. With proven, powerful condenser motor with quiet running, 940 W, on/off switch. Transport pressure ≤ 5.5 bar / 0.55 MPa / 80 psi, transport volume ≤ 36 l/min, at 40 m Transport height 16 l/min, temperature of the liquids (continuous load) ≤ 60°C, pH value of the liquids 7–8. As suction and return line two flexible, transparent PVC fabric hoses ½" T 60, each 3 m long, with screw connections ¾", temperature resistant up to 60°C.
- **ROLLER'S Solar-Control I 80**  
Dry self-priming impeller pump with special impellers, suitable for different media, e.g. heat transfer liquids, water, aqueous solutions, mineral and vegetable oils, emulsions, antifreeze, cleaning agents. With proven, powerful condenser motor with quiet running, 1000 W, on/off switch. Transport pressure ≤ 6.5 bar / 0.65 MPa / 94 psi, transport volume ≤ 27 l/min, at 40 m Transport height 18 l/min, temperature of the liquids (continuous load) ≤ 80°C, pH value of the liquids 7–8. As suction and return line two flexible EPDM fabric hoses ½" T 100, each 3 m long, with screw connections ¾", high-temperature resistant up to 100°C.
- Shut-off valve for closing the pressure or return line, e.g. during transport (accessory).
- Changeover valve for alternative suction of the transport medium from another tank, e.g. for larger volumes (accessory).
- **For flushing underfloor and wall heaters and clearing sludge:**  
Fine filter with fine filter bag 70 µm (accessory), consisting of screw lid with return flow connection for return line with ¾" fitting, adapter and fine filter bag 70 µm or fine filter with fine filter insert 90 µm (accessory), washable, with large dirt collection vessel for return line with ¾" fitting.  
Flow direction changeover valve (accessory) complete with EPDM fabric hose ½" T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes.

Scope of Delivery

Art.-No.

## ROLLER'S Solar-Control K 60

Filling and flushing unit with centrifugal pump, plastic tank 30 l, pressure and return line ½" T 60, on strong, mobile tubular steel frame

115312 A220

## ROLLER'S Solar-Control I 80

Filling and flushing unit with impeller pump, plastic tank 30 l, pressure and return line ½" T 100, pressure relief valve, on strong, mobile tubular steel frame

115311 A220




**PVC fabric hose ½" T60**

for pressure or return line, 3 m long, with screw connections ¾", temperature-resistant ≤ 60°C

115314 R

**EPDM fabric hose ½" T100**

for pressure or return line, 3 m long, with screw connections ¾", high temperature-resistant ≤ 100°C

115315 R

**EPDM fabric hose ½" T165** for pressure or return line, 3 m long, with screw connections ¾", high temperature-resistant ≤ 165°C

115319 R

**¾" shut-off valve** for closing the pressure and return line, e.g. during transport

115324 R

**Pressure relief valve**

115217 R

**Changeover valve** for alternative suction of the transport medium from another tank

115325 R

**30 l plastic tank**

made of UV-stabilised PE

115375 R

**Fine filter with fine filter bag 70 µm**, consisting of a screw cap with return line connection for return line with ¾" union, adapter, 1 fine filter bag 70 µm, for flushing underfloor heating/wall radiators and clearing sludge

115220

**Fine filter bag 70 µm**, pack of 10 fine file filter with fine filter bag 70 µm

115221 R10

**Fine filter with fine filter cartridge 90 µm**, washable, with large dirt collection vessel, for return line with ¾" union, for flushing underfloor heating/wall radiators and clearing sludge

043054

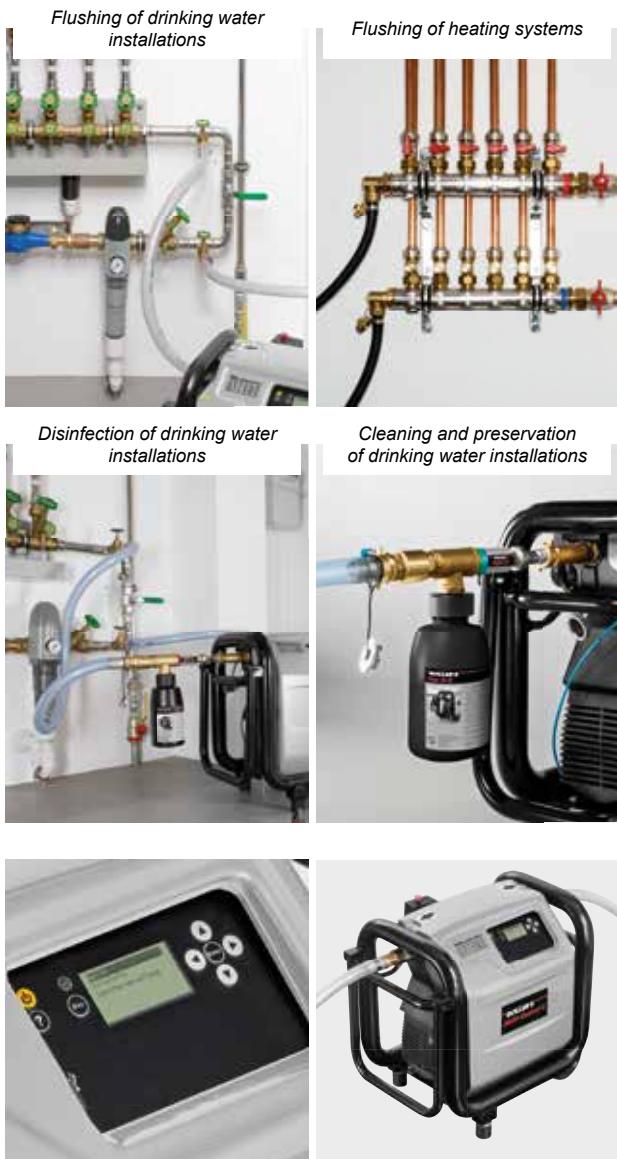
**Fine filter cartridge 90 µm**, for fine filter with fine filter cartridge 90 µm

043054

**Flow direction changeover valve** complete with EPDM fabric hose ½" T100, for flushing underfloor heating/wall radiators and effective clearance of sludge by pressure surges when flow direction changes.

115326 A

# ROLLER'S Multi-Controls

German Top Quality

**Powerful, compact, electronic flushing unit with oil-free compressor.** For flushing with water/air mixture, disinfection, cleaning, preservation of pipe systems. Flushing and desilting of pipes up to DN 50, Ø 2" with a water pressure pipe network up to 1 MPa/10 bar/145 psi. Water temperature 5–35° C, water flow up to 5 m<sup>3</sup>/h. Operation of pneumatic tools with an operating pressure up to 0.8 MPa/8 bar/116 psi, suction power up to 230 Nl/min.

- **Universally usable**

Just one device for flushing with water or water/air mixture, disinfection, cleaning, preservation of pipe systems, e.g. for flushing and disinfection of drinking water installations in accordance with EN 806-4:2010, for desilting and cleaning radiator and area heating systems and for operating pneumatic tools.

- **For desilting and flushing**

Keys for easy switching of the air supply during the flushing process when cleaning and desilting radiator and area heating systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.

- **For flushing drinking water installations according to EN 806-4**

Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK).

- **For disinfection**

ROLLER'S Inject TW disinfection unit (accessory) for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems. ROLLER'S Plus TW-D Color, consisting of 1 l bottle of dosing solution ROLLER'S Plus TW-D for disinfection of approx 100 l pipe volumes, 20 ml bottle of red dye ROLLER'S Color for dyeing the dosing solution for washout control and pipette for testing the dosing solution for efficacy (accessory), see page 165. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For cleaning and preservation**

Cleaning and preservation unit ROLLER'S Inject H (accessory) for cleaning and preservation of radiator and area heating systems. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively (accessory), see page 165. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For operating compressed air tools**

For operating compressed air tools with an operating pressure up to 0.8 MPa / 8 bar / 116 psi and a suction power up to 230 Nl/min. Adjustable air pressure. Compressed air hose with NW 7.2 quick couplings (accessory).

- **Compact flushing and pressure testing unit with oil-free compressor.** Input and control unit for automatically running the flushing programs and for documenting the results. Compressed air tank integrated into large tubular steel frame, safety devices for avoiding contamination of the pipe network by backflowing water, condensation and particle filters 5 µm. Connecting cable with integrated personal protection switch (PRCD).

- **Input and control unit**

Easy operation when desilting by keys for switching the air supply during the flushing process. Menu-guided input and control when flushing drinking water installations in accordance with EN 806-4:2010 with possibility of changing the factory-set values by the user to adapt to the respectively valid national safety regulations, rules and specifications for the application site. Permanent process monitoring during the program sequences. With format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 x 64 pixels. Very easy to operate. USB port for USB stick or printer. The respective latest version software for the input and control unit is available as a download under [www.albert-roller.de](http://www.albert-roller.de) → Downloads → Software and can be saved on a USB stick.

- **Logging**

Results of the flushing programs are saved with date, time and log number in the selected language and can be transferred to a USB stick or printer (accessory) for documentation. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).

- **Powerful, proven, maintenance-free, oil-free piston compressor** with crank drive, capacitor motor 230 V, 50 Hz 1,500 W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.

- **Handy, compact, only 32 kg.** Easy transport by space-saving, folding handle and mobile tubular steel frame with 2 rubber wheels. 2 rubber feet for safe standing.

- **The water inputs and outputs of ROLLER'S Multi-Control S can be sealed to avoid contamination during transport and storage.**

- **Transparent 1" suction/pressure hose with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water.**

Connecting hose for compressor / water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fittings, 1" double nipple, for blowing out water residue from ROLLER'S Multi-Control S and the suction / pressure hoses at the end of work.

## ROLLER'S Multi-Control S Set

Flushing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD). Caps for water inlets and outlets of ROLLER'S Multi-Control S. 2 suction/pressure hoses 1", 1.5 m long, with 1" hose screw fitting, with caps, connecting hose compressor/water connections, 1" double nipple, mobile tubular steel frame. Without disinfection unit, without cleaning and preservation unit

115810 A220

### Accessories

**Fine filter with fine filter cartridge 90 µm,** washable, with large dirt collection vessel 115609 A

**Fine filter cartridge 90 µm,** for fine filter with fine filter cartridge 90 µm 043054

**Suction/pressure hose Ø 1",** with fabric inlay, 1.5 m long, with G 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water 115633 R

**Double nipple 1",** for connecting 2 suction / pressure hoses and blowing out the suction/pressure hoses 045159

**Compressed air hose Ø 14 mm,** 1.5 m long, with quick couplings DN 7.2 (plug, socket), for connecting pneumatic tools 115621 R

**Printer** for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W 115604 A

**Paper roll, pack of 5,** for printer 090015 R

**Case with inlays,** for printers, paper rolls and other accessories 115703 A

**ROLLER'S Inject TW,** disinfection unit for drinking water installations, for feeding dosing solution for disinfection 115602 A

**ROLLER'S Plus TW-D Color,** 1 l bottle of dosing solution of approx. 100 l pipe volumes, 20 ml bottle of red dye for dyeing the dosing solution and for washout control and pipette for testing the dosing solution for efficacy 115605 A

**Test strips H<sub>2</sub>O<sub>2</sub> 0–1,000 mg/l,** pack of 100, for checking the concentration of the disinfection solution 091072

**Test strips H<sub>2</sub>O<sub>2</sub> 0–50 mg/l,** pack of 100, for checking the complete flushing out of the dosing solution after disinfection 091073

**ROLLER'S Inject H,** cleaning and preservation unit for radiator and area heating systems, for feeding cleaner and corrosion protection 115612 A

**ROLLER'S Plus H-R,** 1 l bottle of cleaner for radiator and area heating systems, dyed green for filling and wash-out check, for approx. 100 l pipe volume 115607 A

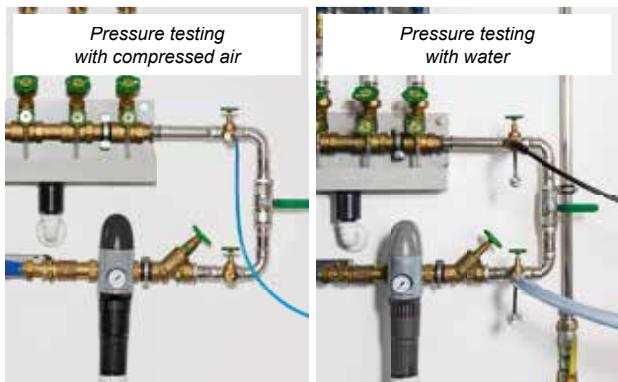
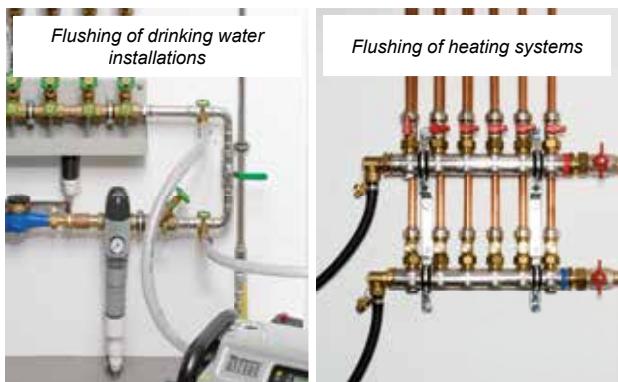
**ROLLER'S Plus H-K,** 1 l bottle of corrosion protection, for preserving radiator and area heating systems, dyed blue for filling check, for approx. 100 l pipe volume 115608 A



# ROLLER'S Multi-Control SL/SLW



German Top Quality



**Powerful, compact, electronic flushing and pressure testing unit with oil-free compressor.** Only one device with more than 10 automatic programs. Flushing and desilting of pipes up to DN 50, Ø 2" with a water pressure pipe network up to 1 MPa/10 bar/145 psi, water temperature 5–35 °C, water flow up to 5 m<sup>3</sup>/h. Pressure test with compressed air up to 0.4 MPa/4 bar/58 psi. Pressure test with water up to 1.8 MPa/18 bar/261 psi. For controlled filling of vessels of all kinds with compressed air up to 0.8 MPa/8 bar/116 psi. Operation of pneumatic tools with an operating pressure up to 0.8 MPa/8 bar/116 psi, suction power up to 230 Nl/min.

- **Universally usable**

Only one device for flushing with water or a water/air mixture, disinfection, cleaning, preservation of pipe systems, for pressure testing of pipe systems and vessels with compressed air or water, e.g. drinking water installations, radiators or area heating systems, for pressure testing of gas installations with compressed air, as a pneumatic pump for controlled filling of all types of vessels with compressed air, e.g. for pumping up expansion vessels or tyres and for operating pneumatic tools. (Patent EP 2 816 231).

- **For desilting and flushing**

Keys for easy switching of the air supply during the flushing process when cleaning and desilting radiator and area heating systems with the following possibilities: (1) without compressed air, (2) intermittent compressed air, (3) constant compressed air.

- **For flushing drinking water installations according to EN 806-4**

Flushing of drinking water installations with water or with a water/air mixture with intermittent compressed air in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK).

- **For disinfection**

ROLLER'S Inject TW disinfection unit (accessory) for disinfection of drinking water installations in accordance with EN 806-4:2010 and information leaflet "Flushing, Disinfection and Commissioning of Drinking Water Installations" (August 2014) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and other pipe systems. ROLLER'S Plus TW-D Color, consisting of 1 l bottle of dosing solution ROLLER'S Plus TW-D for disinfection of approx 100 l pipe volumes, 20 ml bottle of red dye ROLLER'S Color for dyeing the dosing solution for washout control and pipette for testing the dosing solution for efficacy, see page 168. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For cleaning and preservation**

Cleaning and preservation unit ROLLER'S Inject H (accessory) for cleaning and preservation of heating systems. Cleaner, dyed green for filling and wash-out check and corrosion protection, dyed blue for filling check, for approx. 100 l line volume respectively, see page 168. Disinfectant solution feeding without an additional dosing pump (Patent EP 2 954 960).

- **For pressure and leak testing with compressed air**

Leak testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), leak testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2018, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and leak testing of other pipe systems and vessels with compressed air.

Load testing of drinking water installations with compressed air according to information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK), load testing of gas installations with compressed air according to the technical rule "DVGW-TRGI 2018, Technical Rules for Gas Installations - DVGW Worksheet G 600" of the German Gas and Water Association (DVGW) and load testing of other pipe systems and vessels with compressed air.

- **For pressure and leak testing with water**

ROLLER'S Multi-Control SLW with hydro-pneumatic water pump for hydrostatic pressure testing of drinking water installations with water in accordance with EN 806-4:2010, test method A, B or C or test method B, modified in accordance with information leaflet "Leak Testing of Drinking Water Installations with Compressed Air, Inert Gas or Water" (January 2011) of the German Central Association for Sanitary, Heating and Air Conditioning (ZVSHK) and for pressure testing of other pipe systems and vessels.

- **For controlled filling of vessels**

For controlled filling of vessels of all kinds with compressed air up to 0.8 MPa / 8 bar / 116 psi. With automatic switch-off on reaching the preset air pressure, e.g. for tyres.

- **For operating compressed air tools**

For operating compressed air tools with an operating pressure up to 0.8 MPa / 8 bar / 116 psi and a suction power up to 230 Nl/min. Adjustable air pressure. Compressed air hose with NW 7.2 quick couplings (accessory).

● **Compact flushing and pressure testing unit with oil-free compressor.** Input and control unit for automatically running the flushing and test programs and for documenting the results. Compressed air tank integrated into large tubular steel frame, safety devices for avoiding contamination of the pipe network by backflowing water, condensation and particle filters 5 µm. Connecting cable with integrated personal protection switch (PRCD). ROLLER'S Multi-Control SLW additionally with hydro-pneumatic water pump for hydrostatic pressure testing.

# ROLLER'S

## Multi-Control SL/SLW



- **Input and control unit**

Menu-guided input and control of flushing and testing programs in 26 languages. Factory-defaulted test criteria (test sequences, pressures, times) with single or continuous possibility for changing by the user, e.g. for adapting to the respective national safety provisions, rules and regulations valid at the application site. Easy operation when desilting by keys for switching the air supply during the flushing process. Permanent process monitoring during the program sequences. With format selection for date and time and selection of the different units. Input and control unit with 3" display with modern LCD technology, 76 mm screen diagonal, 128 x 64 pixels. Very easy to operate. USB port for USB stick or printer. The respective latest version software for the input and control unit is available as a download under [www.albert-roller.de](http://www.albert-roller.de) → Downloads → Software and can be saved on a USB stick.

- **Logging**

Results of the flushing and test programs are saved with date, time and log number in the selected language and can be transferred to a USB stick or printer (accessory) for documentation. Additions to saved data, e.g. customer name, project number, tester, are possible on external devices (e.g. PC, laptop, tablet-PC, Smartphone).

- Powerful, proven, maintenance-free, oil-free piston compressor with crank drive, capacitor motor 230 V, 50 Hz 1,500 W. Pressure gauge for displaying the air pressure in the compressed air tank. Emergency stop button.
- Handy, compact, ROLLER'S Multi-Control SL only 37 kg, ROLLER'S Multi-Control SLW only 39 kg. Easy transport by space-saving, folding handle and mobile tubular steel frame with 2 rubber wheels. 2 rubber feet for safe standing.
- The water inputs and outputs of ROLLER'S Multi-Control can be sealed to avoid contamination during transport and storage.
- Transparent 1" suction/pressure hose with fabric inlay, 1.5 m long, with 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water.

1/2" high pressure hose, with fabric inlay, 1.5 m long, with 1/2" hose screw fittings, with caps, for pressure testing with water with ROLLER'S Multi-Control SLW.

Compressed air hose 8 mm, 1.5 m long, with quick coupling DN 5 and with hose gland G 1/2", for pressure testing with compressed air.

Compressed air hose Ø 8 mm, 1.5 m long, with quick coupling DN 5 (plug, socket) for gas testing with compressed air.

Connecting hose for compressor / water connections, 0.6 m long, with quick coupling DN 7.2 and 1" hose screw fittings, 1" double nipple, for blowing out water residue from ROLLER'S Multi-Control and the suction / pressure hoses at the end of work.

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Scope of Delivery

Art.-No.

**ROLLER'S Multi-Control SL Set**

Flushing and pressure testing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD). Caps for the water inputs and outputs of ROLLER'S Multi-Control. Two 1" suction/pressure hoses, 1.5 m long, with 1" hose screw fitting, with caps, one pneumatic hose 8 mm, 1.5 m long with quick coupling DN 5 and hose gland G 1/2", for pressure testing with compressed air, connecting hose compressor/water connections, 1" double nipple, mobile tubular steel frame. Without disinfection unit, without cleaning and preservation unit

115610 A220

**ROLLER'S Multi-Control SLW Set**

Flushing and pressure testing unit with input and control unit, oil-free piston compressor with crank drive, capacitor motor, person protection switch (PRCD), hydro-pneumatic water pump. Caps for the water inputs and outputs of ROLLER'S Multi-Control. Two 1" suction/pressure hoses 1.5 m long, with 1" hose screw fitting, with caps, one pneumatic hose 8 mm, 1.5 m long with quick coupling DN 5 and hose gland G 1/2", for pressure testing with compressed air, one 1/2" high-pressure hose 1.5 m long, with 1/2" hose screw fitting, with caps, connecting hose compressor/water connections, 1" double nipple, mobile tubular steel frame. Without disinfection unit, without cleaning and preservation unit

115611 A220

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Accessories

Extensive accessories

see page 168

# ROLLER'S

## Multi-Control SL/SLW



## Accessories for ROLLER'S Multi-Control SL / SLW

<b>Fine filter with fine filter cartridge 90 µm, washable, with large dirt collection vessel, for return line with ¾" connection, for flushing floor/wall area heaters and clearing slurry</b>	115609 A
<b>Fine filter cartridge 90 µm, for fine filter with fine filter cartridge 90 µm</b>	043054
<b>Pressure gauge, p ≤ 6 MPa/60 bar/870 psi, for the pressure and leak testing of pipe systems and vessels up to 6 MPa/60 bar/870 ps</b>	115140
<b>Fine scaled pressure gauge, p ≤ 1.6 MPa/16 bar/232 psi, for the pressure and leak testing of pipe systems and vessels up to 1.6 MPa/16 bar/232 psi. CL 1.0</b>	115045
<b>Fine scaled pressure gauge, p ≤ 250 hPa/250 mbar/3.6 psi, for the pressure and leak testing of pipe systems and vessels up to 250 hPa/250 mbar/3.6 psi. CL 1.6</b>	047069
<b>Suction/pressure hose Ø 1", with fabric inlay, 1.5 m long, with G 1" hose screw fittings, with caps, for flushing, disinfection, cleaning, preservation and pressure testing with water</b>	115633 R
<b>Double nipple 1", for connecting 2 suction / pressure hoses and blowing out the suction/pressure hoses</b>	045159
<b>Compressed air hose Ø 8 mm, 7 m long, with DN 5 quick coupling and G ½" hose gland, for pressure testing with compressed air</b>	115667 R
<b>Compressed air hose Ø 8 mm, 1.5 m long, with quick coupling DN 5 (plug, socket) for gas testing with compressed air</b>	115747 R
<b>High pressure hose Ø ½", 7 m long, with G ½" hose screw fitting, with caps, for pressure and leak testing of pipe systems and vessels with water</b>	115661 R
<b>Compressed air hose Ø 14 mm, 1.5 m long, with quick couplings DN 7.2 (plug, socket) for connecting pneumatic tools</b>	115621 R
<b>Printer for printing the stored results of the flushing and test programs, 1 roll of paper, USB connecting cable, power supply/charger Ni-Mh 100–240 V, 50–60 Hz, 3 W</b>	115604 A
<b>Paper roll, pack of 5, for printer</b>	090015 R
<b>Case with inlays, for printers, paper rolls and other accessories</b>	115703 A
<b>ROLLER'S Inject TW, disinfection unit for drinking water installations, for feeding dosing solution for disinfection</b>	115602 A
<b>ROLLER'S Plus TW-D Color, 1 l bottle of dosing solution of approx. 100 l pipe volumes, 20 ml bottle of red dye for dyeing the dosing solution and for washout control and pipette for testing the dosing solution for efficacy</b>	115605 A
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–1,000 mg/l, pack of 100, for checking the concentration of the disinfection solution</b>	091072
<b>Test strips H<sub>2</sub>O<sub>2</sub> 0–50 mg/l, pack of 100, for checking the complete flushing out of the dosing solution after disinfection</b>	091073
<b>ROLLER'S Inject H, cleaning and preservation unit for radiator and area heating systems, for feeding cleaner and corrosion protection</b>	115612 A
<b>ROLLER'S Plus H-R, 1 l bottle of cleaner for radiator and area heating systems, dyed green for filling and wash-out check, for approx. 100 l pipe volume</b>	115607 A
<b>ROLLER'S Plus H-K, 1 l bottle of corrosion protection, for preserving radiator and area heating systems, dyed blue for filling check, for approx. 100 l pipe volume</b>	115608 A

# ROLLER'S Calc-Control



**Powerful, electric decalcifying pump for effectively decalcifying pipes and containers.**

- For effectively decalcifying pipes and containers, e.g. flow heaters, boilers, hot water tanks, cold water tanks, heat exchangers, heating and cooling systems.
- High displacement  $\leq 30 \text{ l/min}$  for effective decalcifying. Transport height  $\leq 10 \text{ m}$ , transport pressure  $\leq 1 \text{ bar}$ , temperature of decalcifying solution:  $\leq 50^\circ\text{C}$ .
- Robust, compact, light, only 9.2 kg in weight. Easy to carry due to centrally arranged handle with practical hose holders.
- Impact-resistant plastic tank for the decalcifying solution, useful tank volume 21 l, with practical screw cap for sealing the plastic tank during transport.
- Flexible PVC fabric hoses  $\frac{1}{2}''$ , 2.3 m long, permanently fixed to the pump unit, with hose screw fittings with Rp  $\frac{1}{2}''$  female thread and caps.
- 3-way lever for reversing the direction of flow to dissolve even heavy lime deposits from both sides, with zero position to interrupt the flow.
- Compact pump unit consisting of centrifugal pump and capacitor motor, unscrewable, for easy cleaning of the pump unit and the plastic tank after the decalcifying process.
- Self-priming centrifugal pump, suitable for different decalcifying solutions of acetic acid, hydrochloric acid, citric acid, formic acid, phosphoric acid, sulphamic acid.
- With proven, powerful capacitor motor with quiet running, 165 W, on/off switch.

Scope of Delivery

Art.-No.

## ROLLER'S Calc-Control

Pump unit with capacitor motor 165 W, 2 flexible PVC fabric hoses  $\frac{1}{2}''$ , 2.3 m long, with hose screw fittings with Rp  $\frac{1}{2}''$  female thread and caps. 2 double nipples  $\frac{3}{8}'' - \frac{1}{2}''$ , 2 double nipples  $\frac{1}{2}'' - \frac{3}{4}''$

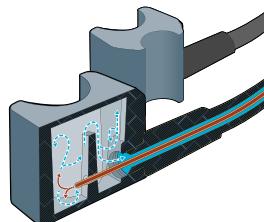
115900 A220

# ROLLER'S

## Ektro-Freeze 2 F-Zero



German Top Quality



**Universal, robust, compact electric pipe freezer for repairs on unemptied pipes, for pipes Ø ½–2", 10–60 mm.**

- No emptying, no filling, no venting. Saves time and money.
- Fast freezing time (e.g. ¾" steel pipe in only 9 min\*) by very high cooling performance.
- Only one freezer from ½–2", but still better in dimensions and weight than most other devices up to 1¼".
- Closed coolant circuit and internal coolant R-290 for environmentally friendly, economical working. High cooling performance.
- Universally applicable. Even in closed rooms. Easy to use. No setting work, no regulation.
- Freezing heads quick and easy to mount, no tools required.
- Very narrow freezing heads (only 50 mm wide) and coolant hoses rising vertically to the pipe for working in confined spaces.
- One-piece freezing heads for the main working range Ø ¼–1" bzw. 15–35 mm, no reducer inserts required. Support of the cold transfer only by water.
- Always clean freezing heads, no pastes / no lubrication required.
- Freezing inserts for other pipe sizes.
- Very compact freezing heads with specially geometrically designed recesses for holding the respective different pipe diameters (Patent EP 1 108 944, Patent US 6,434,952).
- Large working radius by 2.5 m long, extremely robust, flexible refrigerant hoses made from synthetic rubber.
- LCD digital thermometer with clip, for exact temperature display directly at the freezing points.
- Easy to transport, weight only 23 kg. No heavy gas bottles are required.
- Proven, compact cooling unit 230 V, 50 Hz, 430 W. Very quiet running.

### Scope of Delivery

Art.-No.

### ROLLER'S Elektro-Freeze 2 F-Zero Set

Electric pipe freezer, equipment for Ø ¼–1¼",  
Ø 15–42 mm, 2 refrigerant hoses 2.50 m long,  
2 LCD digital thermometer, 2 clamping straps,  
water spray bottle, in strong steel case

131012 A220

### Accessories

#### Upgrade kit 1½–2", 54–60 mm

131160 A

Freezing insert, pack of 2	1/8"	10, 12 mm	131110 R
	1 ½"	131156 R	
		54 mm	131157 R
	2"	60 mm	131158 R

#### Clamping band

131104 R

#### LCD digital thermometer

131115



German Top Quality



**Universal pipe freezer for repairs on unemptied pipes with carbon dioxide coolant, for pipes Ø 1/8"-2", 10-60 mm.**

- No emptying, no filling, no venting. Saves time and money.
- Coolant carbon dioxide: Fast freezing time (e.g. 3/4" in only 5 min) by up to -79° cooling performance. Non-flammable, non-toxic, universally available.
- Very narrow, indestructible freezing sleeves.
- Snug-fit freezing sleeves and feeding of the coolant directly to the pipe guarantee extremely short freezing times and economical use of coolant.
- Ergonomically designed plastic handles.
- Indestructible injector (injection nozzle) made of brass. Fast, secure connection to freezing sleeves. No setting, the right quantity of coolant is always dosed automatically.

Scope of Delivery

Art.-No.

**ROLLER'S Polar Set**

2 pieces each freezing sleeves in 10 different sizes,  
Ø 10-60 mm, 1/8"-2", bottle connection with T-adaptor,  
1 lock nut, 2 handle pieces with injector,  
2 pieces high-pressure hoses 2 m, in case

130002 A

Accessories

<b>Freezing sleeve</b>	1/8"	10/12 mm	130450
	1/4"	15 mm	130455
	5/8"	18 mm	130460
	1/2"	22 mm	130465
	3/4"	28 mm	130470
	1"	35 mm	130475
	1 1/4"	42 mm	130480
	1 1/2"	54 mm	130485
	2"	60 mm	130490
<b>High-pressure hose 2 m</b>			130415
<b>T-distributor for other sleeves</b>			130207
<b>Bottle connection with T-junction</b>			130383
<b>Locking nut</b>			130209
<b>Double nipple</b>			130208
<b>Handle with injector</b>			130410
<b>Case with inlay</b>			130430 A

## ROLLER'S Easy-Clean



**Robust, proven suction and pressure cleaning device for odour traps in wash basins, showers and bath tubs, toilets etc.**

- For quick and easy removal of pipe blockages.
- With short sleeve for wash basin, showers and bath tubs, with long sleeve for toilets.
- Adjustable front handle for high pressing force.

Scope of Delivery

Art.-No.

### ROLLER'S Easy-Clean

Suction and pressure cleaning device  
with short and long sleeve, in box

170300 A



## ROLLER'S Mini-Ortem



**Robust, handy manual pipe cleaning device for manual and electric drive, for pipes Ø 20–50 (75) mm, for spirals Ø 6, 8, 10 mm.**

- For manual work with easy action, easy grip crank handle or with suitable electric drill/with suitable electric screwdriver, speed ≤ 300 rpm. Hexagonal driver for electric drive in the reel cover.
- Ideal for odour traps and narrow pipe bends. Spiral fits through sieves in washbasins and sinks.
- Handy, light, only 2.9 kg.
- Simple locking of the spiral by quick-clamping chuck.
- Spiral drum made of impact-resistant, glass fibre-reinforced plastic.
- Hot galvanised, highly flexible and specially hardened spiral with club head for easy progress and long life.

Scope of Delivery

Art.-No.

### ROLLER'S Mini-Ortem

with spiral Ø 8 mm × 7.5 m long with club head

170010 A

Accessories

#### Pipe cleaning spiral with club head

Ø 8 mm × 7.5 m long

170200

Ø 10 mm × 10 m long

170205



# ROLLER'S Mini-Ortem S



German Top Quality

**Robust, handy electric pipe cleaning device with fast switchover for automatic spiral feed and return, for pipes up to Ø 50 (75) mm, for spirals Ø 8 and 10 mm**

- For fast, easy cleaning of pipes, siphons, etc.
- Ideal for odour traps and narrow pipe bends. Spiral fits through sieves in washbasins and sinks.
- Compact design, comfortable weight, only 5.2 kg.
- Combined turning and holding handle for controlling the automatic spiral feed and return and for reliable guiding of the device.
- Ultra fast reversal of direction of spiral feed/return by fast switchover, avoids looping of the spirals when suddenly encountering resistance from pipe blockages, for long life of the spirals, even under full load without changing the motor's direction of rotation. For long life of the spirals.
- Spiral drum made of impact-resistant, glass fibre-reinforced plastic. Rubber seal prevents contamination of the environment. Ventilated interior for fast drying of the spiral.
- Hot galvanised, highly flexible and specially hardened pipe cleaning spiral with club head for easy progress and long life. With spring steel wire core, prevents the spiral being clogged with dirt.
- Proven, high torque drive unit with universal motor 230 V, 50–60 Hz, 630 W, continuous speed control 0 to 950 rpm, right and left-hand rotation, safety switch.

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Scope of Delivery

Art.-No.

**ROLLER'S Mini-Ortem S**

Drive unit, with spiral Ø 8 mm x 7.5 m with club head 170022 A220

**ROLLER'S Mini-Ortem S Set**

Drive unit, coil Ø 8 mm with core, 7.5 m long, with club head, in steel case 170023 A220

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Accessories

**Pipe cleaning spiral with club head**

Ø 8 mm x 7.5 m with core 170201

Ø 10 mm x 10 m 170205

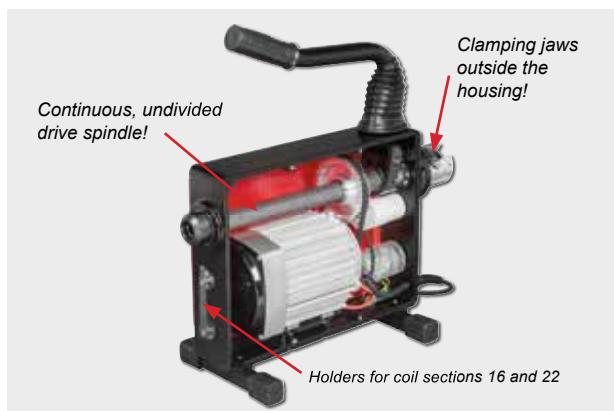
Steel case with inlay 185058 A



# ROLLER'S Ortem 22



German Top Quality



**Compact, proven, universal pipe cleaning machine for pipes Ø 20–150 mm, for spirals Ø 8, 16, 22 mm.**

- For fast, effective cleaning of pipes and drains.
- Continuous, undivided drive spindle and clamping jaws outside the housing for complete sealing of the motor compartment against water and dirt.
- Effective, simple, fast working by high speed (740 rpm), especially for effective milling and chain spinning.
- Manual feed for delicate work.
- Strong, centrally arranged pressing lever for central application of force and high strength.
- Guide hose prevents the spiral from whipping and contaminating the environment.
- Easy to transport, only 19 kg. The pressing lever can also be used for carrying.
- Powerful, splash-protected, quiet 1~ condenser motor 230 V, 50 Hz, 750 W, right and left-hand rotation. Connecting cable with integrated personal protection switch (PRCD).
- Holders for coil sections 16 and 22 for fastening the coil sections to the machine frame when changing coils.
- Highly flexible, specially hardened pipe cleaning spirals for easy progress, even in narrow pipe bends. Choice of three types of spirals:
  - Standard pipe cleaning spiral for universal use,
  - Pipe cleaning spiral S for difficult to remove obstructions, e.g. roots, heavy encrustations,
  - Pipe cleaning spiral with core for long-fibre obstructions. Spiral is also easier to clean after use because clogging of the spiral with dirt is prevented.
- The pipe cleaning spirals Ø 16 and 22 mm are driven directly without changing the clamping jaws, pipe cleaning spiral Ø 8 mm is driven with adapter drum 22/8 (accessory).
- Variable spiral length by quick connect spiral sections. No unnecessary turning of long pipe cleaning spirals.
- Wide range of pipe cleaning tools, e.g. drills, dies, chain spinners. The right tool for every application, see page 176–177.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Ortem 22 Set 16

Drive unit, guide hose, 5 spiral sections  
Ø 16 mm × 2.3 m in spiral cage, straight drill 16,  
club drill 16, toothed blade drill 16/25, spiral cutting  
pin 16, 1 pair of guiding gloves, steel case for tool kit      172010 A220

#### ROLLER'S Ortem 22 Set 22

Drive unit, guide hose, 5 spiral sections  
Ø 22 mm × 4.5 m in spiral cage, straight drill 22,  
funnel drill 22, recovery drill 22, toothed cross blade drill  
22/35, spiral cutting pin 22/32, 1 pair of guiding gloves,  
steel case for tool kit      172011 A220

#### ROLLER'S Ortem 22 Set 16+22

Drive unit, guide hose, 5 spiral sections  
Ø 16 mm × 2.3 m in spiral cage, straight drill 16, club  
drill 16, toothed blade drill 16/25, spiral cutting pin 16,  
5 spiral sections Ø 22 mm × 4.5 m in spiral cage,  
straight drill 22, funnel drill 22, recovery drill 22, toothed  
cross blade drill 22/35, spiral cutting pin 22, 2 pairs of  
guiding gloves, steel case for every tool kit      172012 A220

#### Accessories

<b>ROLLER'S Ortem 22 drive unit with guide hose</b>	172000 A220
<b>Pipe cleaning spirals</b>	See page 176
<b>Pipe cleaning tools</b>	See page 176–177



# ROLLER'S Ortem 32



German Top Quality



Continuous, undivided  
drive spindle!



Clamping jaws outside  
the housing!



**Compact, proven, universal pipe cleaning machine for pipes Ø 20–250 mm, for spirals Ø 8, 16, 22, 32 mm.**

- For fast, effective cleaning of pipes and drains.
- Continuous, undivided drive spindle and clamping jaws outside the housing for complete sealing of the motor compartment against water and dirt.
- Effective, simple, fast working by high speed (520 rpm), especially for effective milling and chain spinning.
- Manual feed for delicate work.
- Strong, centrally arranged pressing lever for central application of force and high strength.
- Guide hose prevents the spiral from whipping and contaminating the environment.
- Easy to transport, only 24 kg. The pressing lever can also be used for carrying.
- Powerful, splash-protected, quiet 1~ condenser motor 230 V, 50 Hz, 1050 W, right and left-hand rotation. Connecting cable with integrated personal protection switch (PRCD).
- Highly flexible, specially hardened pipe cleaning spirals for easy progress, even in narrow pipe bends. Choice of three types of spirals:
  - Standard pipe cleaning spiral for universal use,
  - Pipe cleaning spiral S for difficult to remove obstructions, roots, heavy encrustations,
  - Pipe cleaning spiral with core for long-fibre obstructions. Spiral is also easier to clean after use because clogging of the spiral with dirt is prevented.
- Pipes spirals Ø 22 and 32 mm driven directly without changing the clamping jaws, pipe cleaning spiral Ø 16 mm driven with clamping jaws 16 (accessory) and pipe cleaning spiral Ø 8 mm driven with adapter drum 32/8 (accessory).
- Variable spiral length by quick connect spiral sections. No unnecessary turning of long pipe cleaning spirals.
- Wide range of pipe cleaning tools, e.g. drills, dies, chain spinners. The right tool for every application, see page 176–177.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Ortem 32 Set 32

Drive unit, guide hose, 4 spiral sections  
Ø 32 mm × 4.5 m in spiral cage, straight drill 32,  
funnel drill 32, recovery drill 32, toothed cross  
blade drill 32/45, spiral cutting pin 22/32,  
1 pair of guiding gloves, case for tool kit

174010 A220

#### ROLLER'S Ortem 32 Set 22+32

Drive unit, guide hose, 5 spiral sections  
Ø 22 mm × 4.5 m in spiral cage, straight drill 22,  
funnel drill 22, recovery drill 22, toothed cross blade  
drill 22/35, 4 spiral sections Ø 32 mm × 4.5 m in spiral  
cage, straight drill 32, funnel drill 32, recovery drill 32,  
toothed cross blade drill 32/45, 2 spiral cutting pins  
22/32, 2 pairs of guiding gloves, steel case or case  
for every tool kit

174011 A220

#### ROLLER'S Ortem 32 Set 16+22

Drive unit, guide hose, 2 dies 16, 5 spiral sections  
Ø 16 mm × 2.3 m in spiral cage, straight drill 16,  
club drill 16, toothed blade drill 16/25, spiral cutting  
pin 16, 5 spiral sections Ø 22 mm × 4.5 m in spiral  
cage, straight drill 22, funnel drill 22, recovery drill 22,  
toothed cross blade drill 22/35, spiral cutting pin 22,  
2 pairs of guiding gloves, steel case for every tool kit

174012 A220

#### Accessories

**ROLLER'S Ortem 32 drive unit**  
with guide hose

174000 A220

**Pipe cleaning spirals**

See page 176

**Pipe cleaning tools**

See page 176–177



**ROLLER'S Ortem 22/32**

Accessory for ROLLER'S Ortem 22,  
ROLLER'S Ortem 32 and other makes

Art.-No.

<b>Clamping jaws 16</b> , pack of 2 for ROLLER'S Ortem 32 for clamping pipe cleaning spirals Ø 16 mm	174101
<b>Adapter drum ROLLER'S Ortem 22/8</b> with spiral Ø 8 mm × 7.5 m, with club head	170011
<b>Adapter drum ROLLER'S Ortem 32/8</b> with spiral Ø 8 mm × 7.5 m, with club head	170012
<b>Spiral and tool kit 16</b> 5 spiral sections Ø 16 mm × 2.3 m in spiral cage, straight drill 16, club drill 16, toothed blade drill 16/25, spiral cutting pin 16, 1 pair of guiding gloves, steel case of tool kit	172050 A
<b>Spiral and tool kit 22</b> 5 spiral sections Ø 22 mm × 4.5 m in spiral cage, straight drill 22, funnel drill 22, recovery drill 22, toothed cross blade drill 22/35, spiral cutting pin 22/32, 1 pair of guiding gloves, steel case for tool kit	172051 A
<b>Spiral and tool kit 32</b> 4 spiral sections Ø 32 mm × 4.5 m in spiral cage, straight drill 32, funnel drill 32, recovery drill 32, toothed cross blade drill 32/45, spiral cutting pin 22/32, 1 pair of guiding gloves, case for tool kit	174050 A
<b>Pipe cleaning spiral</b>	
Ø 8 mm × 7.5 m with club head	Pipes Ø 20–50 mm 170200
Ø 16 mm × 2.3 m	Pipes Ø 25–125 mm 171200
Ø 22 mm × 4.5 m	Pipes Ø 50–150 mm 172200
Ø 32 mm × 4.5 m	Pipes Ø 50–250 mm 174200
<b>Pipe cleaning spiral S (reinforced)</b> with thick special wire for very high stability	
Ø 16 mm × 2 m	Pipes Ø 25–125 mm 171205
Ø 22 mm × 4 m	Pipes Ø 50–150 mm 172205
Ø 32 mm × 4 m	Pipes Ø 50–250 mm 174205
<b>Pipe cleaning spiral with wire core,</b> prevents the spiral being clogged with dirt.	
Ø 16 mm × 2.3 m	Pipes Ø 25–125 mm 171210
Ø 22 mm × 4.5 m	Pipes Ø 50–150 mm 172210
Ø 32 mm × 4.5 m	Pipes Ø 50–250 mm 174210
<b>Pipe cleaning spirals in spiral cage</b>	
6 pieces Ø 16 mm × 2.3 m	171201
5 pieces Ø 22 mm × 4.5 m	172201
4 pieces Ø 32 mm × 4.5 m	174201
<b>Pipe cleaning spirals with wire core in spiral cage</b>	
5 pieces Ø 22 mm × 4.5 m	172203
4 pieces Ø 32 mm × 4.5 m	174203
<b>Spiral reduction</b>	
22/16	172154
32/22	174154
<b>Spiral cage empty</b>	
for spirals Ø 16 mm	171150
for spirals Ø 22 mm	172150
for spirals Ø 32 mm	174150
<b>Spiral cutting pin</b>	
16	171151
22/32	172151

# ROLLER'S Ortem 22/32

Accessory for ROLLER'S Ortem 22,  
ROLLER'S Ortem 32 and other makes

Art.-No.



## Straight drill

for drilling out total blockages,  
for removing samples to determine  
the cause of the blockage

$\varnothing$ 16 mm	171250
$\varnothing$ 22 mm	172250
$\varnothing$ 32 mm	174250

## Club drill

for light obstructions (paper, textiles),  
ideal for narrow bends

$\varnothing$ 16 mm	171265
$\varnothing$ 22 mm	172265
$\varnothing$ 32 mm	174265

## Funnel drill

for textile and paper obstructions,  
an advantage for large pipe diameters

$\varnothing$ 16 mm	171270
$\varnothing$ 22 mm	172270
$\varnothing$ 32 mm	174270

## Recovery drill

as recovery tool for spirals  
left in the pipe, e.g. when pipe  
cleaning spirals break in the pipe

$\varnothing$ 16 mm	171275
$\varnothing$ 22 mm	172275
$\varnothing$ 32 mm	174275

## Toothed blade drill

for drilling out grease clogged  
or heavily sludged pipes

$\varnothing$ 16/25 mm	171280
$\varnothing$ 22/35 mm	172280
$\varnothing$ 22/45 mm	172281
$\varnothing$ 32/55 mm	174282

## Toothed cross blade drill

for encrustations and blockages  
of all kinds, e.g. limescale deposits

$\varnothing$ 16/25 mm	171290
$\varnothing$ 16/35 mm	171291
$\varnothing$ 22/35 mm	172290
$\varnothing$ 22/45 mm	172291
$\varnothing$ 22/65 mm	172293
$\varnothing$ 32/45 mm	174291
$\varnothing$ 32/65 mm	174293
$\varnothing$ 32/90 mm	174295
$\varnothing$ 32/115 mm	174296

## Fork die head for stubborn grease blockages and light to heavy sludging

$\varnothing$ 16 mm	171305
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## Cross fork die head

for stubborn grease blockages  
and heavy sludging (use of pipe  
cleaning spiral S recommended)

$\varnothing$ 16 mm	171306
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## Toothed fork die head

for versatile use, e.g. for breaking  
up roots and cleaning sludge

$\varnothing$ 22/65 mm	172305
$\varnothing$ 32/65 mm	174305
$\varnothing$ 32/90 mm	174306

## Root cutter for breaking up roots, cuts forwards and backwards (use of pipe cleaning spiral S recommended)

$\varnothing$ 22/65 mm	172310
$\varnothing$ 32/65 mm	174310
$\varnothing$ 32/90 mm	174311

## Chain spinner, smooth left

for final cleaning, for clearing sludge  
and encrustations. For sensitive pipes,  
e.g. plastic tubes

$\varnothing$ 16 mm	171340
$\varnothing$ 22 mm	172340
$\varnothing$ 32 mm	174340

## Chain spinner, spiked left

for final cleaning, for clearing  
sludge and encrustations.

For cast and concrete pipes

$\varnothing$ 16 mm	171341
$\varnothing$ 22 mm	172341
$\varnothing$ 32 mm	174341

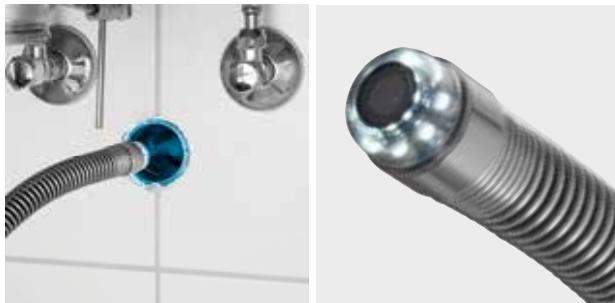
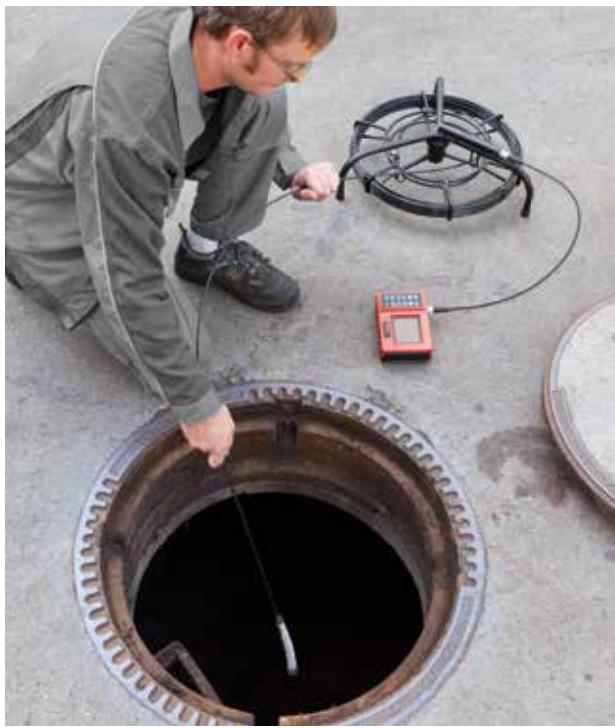
## Guiding gloves (pair)

	172610
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## Guiding glove, nailed leather, inside surface with metal rivets

left	172611
right	172612

Other pipe cleaning tools on request.



**Very compact, lightweight, electronic camera inspection system for brilliant pictures and videos of pipes and drains Ø 40 – 150 mm, chimneys and other hollow cavities. Cordless and mains operation. With electronic metering. For documentation of pictures and videos on SD card.**

- For inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs.
- Only one extra light, extra handy controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Can be used anywhere, even in very narrow places.
- Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Plug-screw connections for changing the camera cable sets and the controller unit without tools.
- Sturdy case for controller unit, voltage supply/charger and accessories.
- **Controller unit**  
Controller unit with 3.5" colour display with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320 × 240 pixels. Very light and handy, only 0.4 kg. Sturdy, impact-proof plastic housing, spray protected. Small dimensions: 172 × 121 × 58 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom, 4-fold rotation of the picture possible. SD card slot. Pictures and videos can be saved on an SD card for simple documentation of the inspection result. Insertion depth of the camera is saved in the picture and video, optionally with date and time of the recording. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices with SD card. Pictures can also be taken later from the video during playback of recorded videos on the controller's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger Li-Ion 100–240 V.

- **For battery and mains operation**  
Li-Polymer Technology. Controller unit with integrated Li-Polymer battery 3.7 V, 4.0 Ah. Powerful and light. Power supply/charger 100–240 V, 50–60 Hz, 15 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.

- **High resolution special colour camera**  
High resolution special colour camera Ø 25 mm with CMOS image sensor and 8 ultra bright, white LEDs with adjustable light intensity up to 1700 mcd and concentrated radiation angle for brilliant colour pictures with even illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.

- **Interchangeable camera cable sets**  
consisting of high-resolution special colour camera. very small, rounded camera head Ø 25 mm, water-tight up to 20 m (2 bar/0.2 MPa/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, quick-change protective cap with inserted mineral glass pane. Bend-manoeuvring push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Connection for controller unit. Robust, powder-coated, easy to clean cable reel.

**Camera cable set S-Color 10 K**

for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm, consisting of special colour camera with 10 m push cable Ø 4.5 mm, with length marking, very flexible, in hasp.

**Camera cable set S-Color 20 K**

for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm, consisting of special colour camera with 20 m push cable Ø 4.5 mm with length marking, very flexible, in hasp with electronic metering. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

**Camera cable set S-Color 30 H**

for pipes Ø 50–150 mm, consisting of special colour camera with 30 m push cable Ø 5.4 mm, flexible, in hasp with electronic metering. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

- Camera cable set carrying case (accessory).

- Guide body (accessory) firmly lockable on the camera head in different sizes, for large pipe diameters.



## Scope of Delivery

Art.-No.

### ROLLER'S VisioCam Set

Controller unit with 3.5" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated battery Li-Polymer 3.7 V, 4.0 Ah, 2 m connecting cable from the controller unit to the camera cable set, power supply/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case. With camera cable set S-Color with high-resolution special colour camera Ø 25 mm and push cable.

### Set S-Color 10 K

With camera cable set S-Color 10 K with high-resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm, with length marking, very flexible, in cable reel. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175008 A220

### Set S-Color 20 H

With camera cable set S-Color 20 H with high-resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175007 A220

### Set S-Color 30 H

With camera cable set S-Color 30 H with high-resolution special colour camera Ø 25 mm, 30 m push cable Ø 5.4 mm, in the hasp with electronic metering. For pipes Ø 50–150 mm

175010 A220

## Accessories

### ROLLER'S VisioCam Basic-Pack

Controller unit with 3.5" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated Li-Polymer 3.7 V, 4.0 Ah battery, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case.

175000 A220

### Camera cable set S-Color 10 K

with high resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm with length marking, very flexible, in cable cage. For small pipe diameters and narrow pipe bends from Ø (40) 50–150 mm

175305 R

### Camera cable set S-Color 20 H

with high resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175306 A

### Camera cable set S-Color 30 H

with high resolution special colour camera Ø 25 mm, 30 m push cable Ø 5.4 mm, in hasp with electronic metering. For pipes Ø 50–150 mm

175011 A

### Protective cap S-Color / S-Color S

with mineral glass pane, sealing ring, for camera cable set S-Color / S-Color S

175026 R

### Guide body Ø 62 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175057 R

### Guide body Ø 100 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175058 R

### Case with inlay

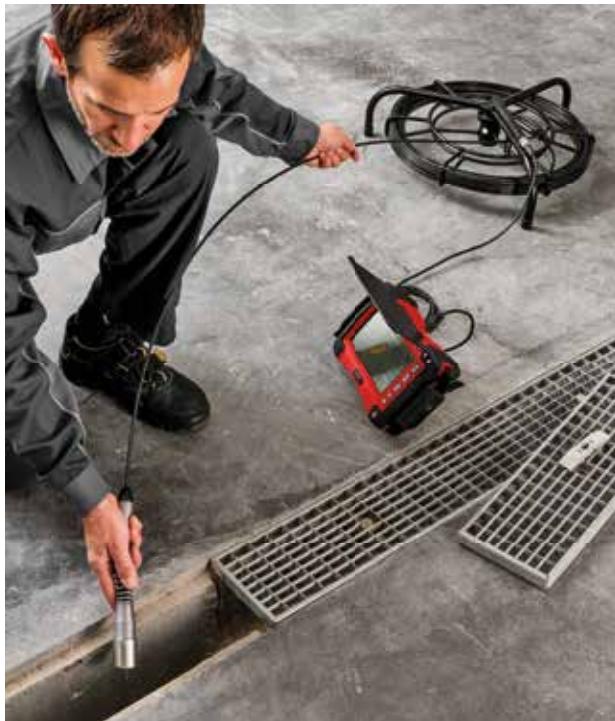
175018 A

### Camera cable set carrying case

175123 A



# ROLLER'S VisioCam 2



**Very compact, lightweight, electronic camera inspection system for brilliant pictures and videos of pipes and drains Ø 40–150 mm, chimneys and other hollow cavities. Self-levelling camera.**

**Transmitter for locating the camera. With electronic metering. For documentation of pictures and videos with voice recording on SD card. For cordless and mains operation.**

- For inexpensive inspection and damage analysis of pipes, drains, chimneys and other hollow cavities. Also for inspection after pipe cleaning work and for acceptance of new installations or repairs.
- Only one extra light, extra handy controller unit with TFT-LCD colour display for connecting different camera cable sets for different requirements. Can be used anywhere, even in very narrow places.
- Controller unit connected to the camera cable set by a 2 m connecting cable, removable for easy cleaning of the camera cable set. Plug-screw connections for changing the camera cable sets and the controller unit without tools.
- Sturdy case for controller unit, voltage supply/charger and accessories.
- **Controller unit with large 7" colour display**  
Controller unit with large 7" colour display with state of the art TFT-LCD-technology for brilliant pictures and videos, 178 mm screen diagonal, 720 × 480 pixels. Very light and handy, only 1.3 kg. Sturdy, impact-proof plastic housing, spray protected. Glare protection. Integrated stand for different angles of inclination of the screen. Ergonomic softgrip handles and adjustable clamping straps, keys for picture and video, for one-hand operation. Small dimensions: 270 × 164 × 70 mm. Keys for setting the brightness of the LEDs of the colour camera head. Full screen, 2x zoom, 4-fold rotation of the picture. Automatic switch-off can be set. SD card slot. Pictures and videos with voice recording can be saved on an SD card for simple documentation of the inspection result. Insertion depth of the camera is saved in the picture and video, optionally with date and time of the recording. Pictures can be taken during video recording without impairing the video recording. Immediate playback of saved recordings or transmission to other devices with SD card. Pictures can also be taken later from the video during playback of recorded videos on the contROLLER's colour display. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor. Connection for voltage supply/charger 100 – 240 V.

- **For cordless and mains operation**

Li-Polymer Technology. Controller unit with integrated Li-Polymer battery 3.7 V, 7.6 Ah. Powerful and light. Power supply/charger 100–240 V, 50–60 Hz, 15 W, with USB port and USB cable for connecting power supply/charger, laptop or other voltage supply. No memory effect for maximum battery performance.

- **High-resolution colour camera**

with CMOS image sensor and ultra bright, white LEDs with adjustable light intensity up to 1,700 mcd and concentrated radiation angle for brilliant colour pictures with evenly bright illumination. Low light requirement due to very high light sensitivity (0.1 lux). Fixed focus and special lens with 90° wide angle, also for detecting the smallest details.

- **Interchangeable camera cable sets**

consisting of high-resolution special colour camera, very small, rounded camera head, water-tight up to 20 m (2 bar/0.2 MPa/29 psi) and highly flexible sliding spring tapered towards the push cable for effortless feeding even through several pipe bends. Camera head with strong, interchangeable protective cap with inserted mineral glass pane. Bend-maneuvering push cable in hybrid technology, with glass fibre core, data cables and plastic sheath, very stable, for long life. Connection for controller unit. Robust, powder-coated, easy to clean cable reel.

Camera cable set S-Color 10 K

for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm.  
Consisting of high-resolution special colour camera Ø 25 mm with 10 m push cable Ø 4.5 mm with length marking, very flexible, in cable reel.

Camera cable set S-Color 20 K

for small pipe diameters and narrow pipe bends Ø (40) 50–150 mm.  
Consisting of high-resolution special colour camera Ø 25 mm with 20 m push cable Ø 4.5 mm with length marking, very flexible, in the hasp with electronic metering. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

Camera cable set S-Color S 30 H

for pipes Ø 50–150 mm.

Consisting of high-resolution special colour camera Ø 25 mm with 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. 33 kHz transmitter for tracking the camera head, enables exact localisation of damaged areas. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

Camera cable set S-H 30 H

for pipes Ø 70–150 mm.

Consisting of high-resolution special colour camera Ø 33 mm, self-levelling for upright pictures and videos for good orientation in the pipe, with 30 m push cable Ø 5.4 mm, flexible, in the hasp with electronic metering. 33 kHz transmitter for tracking the camera, enables exact localisation of damaged areas. Hasp with rotary cage for simple unwinding and winding of the push cable and integrated sensor for electronic metering.

- **Camera cable set carrying case (accessory).**

- **Guide body (accessory)** firmly lockable on the camera head in different sizes, for large pipe diameters.

- **ROLLER'S Detector** for tracking a camera head with a 33 kHz transmitter, for determining the position of damaged areas or the course of the pipe (accessory).

# ROLLER'S VisioCam 2



## Scope of Delivery

Art.-No.

### ROLLER'S VisioCam 2 Set

Controller unit with large 7" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated Li-Polymer 3.7 V, 7.6 Ah battery, glare protection, stand, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, in sturdy case. With camera cable set S-Color with high-resolution special colour camera and push cable.

#### Set S-Color 10 K

With camera cable set S-Color 10 K with high-resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm, with length marking, very flexible, in cable reel. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175301 A220

#### Set S-Color 20 H

With camera cable set S-Color 20 H with high-resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175302 A220

#### Set S-Color S 30 H

With camera cable set S-Color 30 H with high-resolution special colour camera Ø 25 mm, 33 kHz transmitter for tracking the camera head, 30 m push cable Ø 5.4 mm, in the hasp with electronic metering. For pipes Ø 50–150 mm,

175303 A220

#### Set S-Color S-N 30 H

With camera cable set S-Color 30 H with high-resolution special colour camera Ø 33 mm, self-leveelling, 33 kHz transmitter for tracking the camera head, 30 m push cable Ø 5.4 mm, in the hasp with electronic metering. For pipes Ø 70–150 mm,

175304 A220

## Accessories

### ROLLER'S VisioCam 2 Basic-Pack

Controller unit with large 7" TFT-LCD colour display, SD card slot, USB port, video output socket PAL/NTSC, integrated Li-Polymer 3.7 V, 7.6 Ah battery, glare protection, stand, 2 m connecting cable from the controller unit to the camera cable set, supply voltage/charger 100–240 V, 50–60 Hz, 15 W, SD card 4 GB, USB cable, video cable, in sturdy case.

175300 A220

#### Camera cable set S-Color 10 K

with high-resolution special colour camera Ø 25 mm, 10 m push cable Ø 4.5 mm with length marking, very flexible, in cable reel. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175305 R

#### Camera cable set S-Color 20 H

with high-resolution special colour camera Ø 25 mm, 20 m push cable Ø 4.5 mm, very flexible, in the hasp with electronic metering. For small pipe diameters and narrow pipe bends Ø (40) 50–150 mm

175306 A

#### Camera cable set S-Color S 30 H

With high-resolution special colour camera Ø 25 mm, 33 kHz transmitter for tracking the camera, 30 m push cable Ø 5.4 mm, in the hasp with electronic metering. For pipes Ø 50–150 mm

175307 A

#### Camera cable set S-Color S-N 30 H

with high-resolution special colour camera Ø 33 mm, self-leveelling 33 kHz transmitter for tracking the camera, 30 m push cable Ø 5.4 mm, in the hasp with electronic metering. For pipes Ø 70–150 mm

175308 A

#### Protective cap S-Color / S-Color S

with mineral glass pane, sealing ring, for camera cable set S-Color / S-Color S

175026 R

#### Protective cap S-Color S-N

with mineral glass pane, sealing ring, for camera cable set S-Color S-N

175330 R

#### Guide body Ø 62 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175057 R

#### Guide body Ø 100 mm S-Color / S-Color S

for camera cable set S-Color / S-Color S

175058 R

#### Guide body Ø 62 mm S-Color S-N

for camera cable set S-Color S-N

175343 R

#### Guide body Ø 100 mm S-Color S-N

for camera cable S-Color S-N

175339 R

#### ROLLER'S Detector

Tracking device for tracking a camera head with a 33 kHz transmitter

175312 A

#### Case with inlay

for camera cable set carrying case

175323 A

#### Camera cable set carrying case

175123 A

# ROLLER'S CamView



**Mobile, handy camera endoscope with radio technology for brilliant pictures and videos from cavities, shafts, pipes etc. For battery and mains operation. For documentation of pictures and videos on MicroSD card.**

- For low cost inspection and damage analysis of places with difficult access such as cavities, shafts, pipes etc. Documentation of pictures and videos on MicroSD card.
- Ultra light, ultra handy, hand-held unit with camera cable set only 0.2 to 0.5 kg. Can be used everywhere, even in very narrow places.
- Ergonomically designed pistol grip with impact-resistant plastic housing. On/off thumbwheel switch for continuous brightness control of the LEDs in the camera head. Power LED for indicating the battery charge state. Removable battery holder for 4 conventional batteries 1.5 V, AA, LR6, for easy changing. Plug-screw connections for changing the camera cable sets and the push cable extensions without tools.
- Sturdy case for hand-held unit, camera cable set 16-1, 9-2 180°/90° or 5.2-1, push cable extension, controller unit, voltage supply/charger and accessories.
- **Controller unit with 3.5" colour display**  
with state of the art TFT-LCD technology for brilliant pictures and videos, 89 mm screen diagonal, 320 x 240 pixels removable for radio signal transmission or securely pluggable to hand-held unit for direct signal transmission by contact pins. Very light and handy, only 0.14 kg. Stable plastic housing, splash water-protected. Small dimensions, only 100 x 70 x 25 mm. MicroSD card slot. Photos and videos can be saved on a MicroSD card for simple documentation of the inspection result. 3x digital zoom. The date and time of the recording can be saved in the photo and video as an option. Immediate playback of saved recordings or transmission to other devices via MicroSD card. USB connector for direct connection to PC or laptop. Video output socket Composite-Video PAL/NTSC for connecting an external monitor.
- **For battery and mains operation**  
Li-Ion Technology. Controller unit with integrated Li-Ion battery 3.7 V, 1.2 Ah. Powerful and light. High energy density for approx. 2 hours continuous operation. 100–240 V AC, 9 W voltage supply, for mains operation instead of battery with integrated electronic Li-Ion charger. No memory effect for maximum battery performance.
- **Exchangeable camera cable sets Color**  
consisting of colour camera with CMOS sensor with dimmable white light LEDs for optimum setting of the brightness and fixed focus function for automatic picture focus, protected against occasional immersion in water (IP 67).  
*Camera cable set Color 16-1:*  
Colour camera Ø 16 mm with 704 x 576 pixels, with 1 m formable push cable.  
*Camera cable set Color 9-2 180°/90°:*  
180° straight and 90° right-angled colour camera, selectable with button, Ø 9 mm with 640 x 480 pixels, with 2 m flexible push cable.  
*Camera cable set Color 5.2-1:*  
Very small colour camera Ø 5.2 mm with 640 x 480 pixels, with 1 m flexible push cable, ideal for inspecting small pipe bends and very narrow places, e.g. odour traps, bore holes, breakthroughs.
- Flexible 900 mm push cable extension (accessory), connectable up to a working length of 4.5 m. Plug-screw connections for changing without tools.





## Scope of Delivery

Art.-No.

### ROLLER'S CamView Set

*Endoscope camera with radio technology, including hand held unit with 4 batteries, removable controller unit, 3.5" TFT-LCD colour display, with 3x digital zoom, with integrated Li-Ion 3.7 V, 1.2 Ah battery, MicroSD-card for documentation of pictures and videos. With camera cable set Color, voltage supply/charger, USB cable, video cable, in sturdy case.*

#### Set 16-1

*with camera cable set Color 16-1, consisting of colour camera Ø 16 mm, 704×576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet*

175110 A220

#### Set 9-2 180°/90°

*with camera cable set Color 9-2 180°/90°, comprising colour camera 180° straight and colour camera 90° right-angled, Ø 9 mm, 640×480 pixels, with 2 m flexible push cable*

175113 A220

#### Set 5.2-1

*with camera cable set Color 5.2-1, consisting of colour camera Ø 5.2 mm, 640×480 pixels, with 1 m flexible push cable, ideal for inspecting small pipe bends and very narrow places*

175115 A220

## Accessories

### ROLLER'S CamView Basic-Pack

*without camera cable set*

175109 A220

#### Camera cable set Color 16-1

*Colour camera Ø 16 mm, 704×576 pixels, with 1 m flexible push cable. Add-on mirror, add-on hook, add-on magnet*

175103 A

#### Camera cable set Color 9-2 180°/90°

*Colour camera 180° straight and colour camera 90° right-angled, Ø 9 mm, 640×480 pixels, with 2 m flexible push cable*

175107 A

#### Camera cable set Color 5.2-1

*Colour camera Ø 5.2 mm, 640×480 pixels, with 1 m flexible push cable, ideal for inspecting small pipes and very narrow places*

175108 A

#### 900 mm push cable extension

*connectable up to a working length of 4.5 m*

175105 A



# ROLLER'S Centro SR



German Top Quality



## Speed-Regulation

For the best drilling performance and maximum life of the drilling crowns.



**Universal, powerful, robust, handy diamond core drilling machine with speed regulation for core drilling e. g. in concrete, steel-reinforced concrete up to Ø 162 (200) mm, in masonry of all kinds, natural stone, asphalt, screed of all kinds, up to Ø 250 mm. For dry or wet drilling, hand held or with drill stand.**

- Only one universal, robust, handy diamond core drilling machine for 4 applications! **Hand held dry drilling, hand held wet drilling, dry drilling with drill stand, wet drilling with drill stand.** Ideal for applications in gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc.
- Powerful drive unit for vibration-free core drilling for fast, easy work. Universal for holding drilling crowns with UNC 1 1/4 female or G 1/2 male connection thread. With water supply device for wet drilling, with adjustable shut-off valve, quick coupling with water stop and 1/2" hose connection Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner (accessory).
- Compact design, comfortable weight, drive unit only 6.4 kg.
- Practical spade handle in connection with stabiliser for hand held drilling. Clamping throat Ø 60 mm for holding the drive unit in ROLLER'S drill stand S2, ROLLER'S drill stand T and in suitable drill stands of other makes. Spacer set for additional stabilisation of the ROLLER'S Centro SR drive unit on the ROLLER'S drill stand T.
- Strong, maintenance-free 2-step gear with blocking protection by safety slip clutch.
- Robust, powerful universal motor 2200 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Overheating protection by temperature monitoring of the motor by a PTC resistor (Positive Temperature Coefficient). Inching switch with lock. Connecting cable with integrated personal protection switch (PRCD).
- **Speed-Regulation**  
Continuous, electronic speed regulation for material-compatible selection of the drilling speed. Thumbwheel for continuous speed setting (250 to 500 rpm in 1<sup>st</sup> gear or 600 to 1,200 rpm in second gear). The electronic speed control keeps the selected speed constant under load. The drilling crown speed is kept at the nominal value until it encounters resistance and falls below a critical value. The drive motor stops. If the drive unit is unloaded again, the set rotation speed is reached again so that working at the set rotation speed can continue immediately (**Patent EP 2 085 191**). The optimally preselected speed for the respective material or the respective drilling diameter remains constant during the entire drilling process, this enables optimum drilling performance and maximum life of the drilling crown.
- Universal diamond core drilling crowns, universally applicable for dry and wet drilling, hand held or with drill stands. Uniform UNC 1 1/4 female connecting thread, useful length 420 mm. Optional ROLLER'S universal diamond core drilling crowns, inductively soldered, resolderable or ROLLER'S universal diamond core drilling crowns LS, laser-welded, high temperature resistant, see page 188–189. Adapter for holding in drive units with other core drilling crown connection (accessory). Easy loosening ring, for easy loosening of the drilling crown (accessory).
- **Dust extraction according to EN 60335-2-69**  
When working with quartz building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz (quartz fine dust) is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit > 0.1 mg/m<sup>3</sup>. Observe the national regulations. Suction rotor for dust extraction when dry drilling with connection for ROLLER'S Protector and other appropriate extractors (accessory). Start drilling aid G 1/2 UDKB, with holes for extracting the drilling dust from the bore hole by a suction rotor for dust extraction (accessory). ROLLER'S Protector M dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.
- Water extractor for wet drilling up to Ø 170 mm, with connection for ROLLER'S Protector or other suitable dust extractors (accessory).
- ROLLER'S drill stands S2 or ROLLER'S drill stands T, see page 194.

# ROLLER'S Centro SR



Scope of Delivery

Art.-No.

## ROLLER'S Centro SR Basic-Pack

Drive unit with speed regulation, 2-step gear, multifunctional electronics, personal protection switch PRCD, water supply device with shutoff valve, quick coupling for hose connection  $\frac{1}{2}$ ", stabiliser, spacer set, single open ended wrench size 32. In steel case

183010 A220

## ROLLER'S Centro SR Set T

ROLLER'S Centro SR Basic-Pack,  
ROLLER'S drill stand T with set of allen keys  
and fastening kit for masonry and concrete

183022 A220

## ROLLER'S Centro SR Set 62-82-132 T

ROLLER'S Centro SR Basic-Pack with universal  
diamond core drilling crowns ROLLER'S UDKB 62,  
82, 132 mm, ROLLER'S drill stand T with set of allen  
keys and fastening kit for masonry and concrete

183023 A220

### Accessories

#### ROLLER'S Centro SR drive unit

183000 A220

Spacer set for additional stabilisation of the Centro  
SR drive unit on the drill stand T, consisting of spacer  
and 2 cylinder head screws M 8 x 65

183632 R

#### ROLLER'S universal diamond core

drilling crowns inductively soldered, resolderable

See page 188

#### ROLLER'S universal diamond core drilling

crowns LS laser-welded, high temperature resistant

See page 189

#### ROLLER'S drill stand S2 / drill stand T

See page 194

#### ROLLER'S Protector L/M, wet and dry extractors

See page 193

#### Further accessories

See page 190

#### Steel case with inlay

180600 A



# ROLLER'S Centro S1



**Universal, powerful, robust, handy diamond core drilling machine for core drilling, for example in concrete, steel-reinforced concrete up to Ø 102 (132) mm, in masonry of all kinds, natural stone, asphalt, screeds of all kinds, up to Ø 162 mm. For dry or wet drilling, hand held or with drill stand.**

- Only one universal, robust, handy diamond core drilling machine for 4 applications! Hand held dry drilling, hand held wet drilling, dry drilling with drill stand, wet drilling with drill stand. Ideal for applications in gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc.
- Powerful drive unit for vibration-free core drilling for fast, easy work. Universal for holding drilling crowns with UNC 1 1/4 female or G 1/2 male connection thread. With water supply device for wet drilling, with adjustable shut-off valve, quick coupling with water stop and 1/2" hose connection Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner (accessory).
- Compact design, comfortable weight, drive unit only 5.2 kg.
- Practical spade handle in connection with stabiliser for hand held drilling. Clamping throat Ø 60 mm for holding the drive unit in ROLLER'S drill stand S2, ROLLER'S drill stand T and in suitable drill stands of other makes.
- Strong, maintenance-free gear with blocking protection by safety slip clutch. Load speed of the drilling spindle 580 rpm.
- Robust, powerful universal motor 1,850 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Touch switch with lock. Connecting cable with integrated personal protection switch (PRCD).
- Universal diamond core drilling crowns, universally applicable for dry and wet drilling, hand held or with drill stands. Uniform UNC 1 1/4 female connecting thread, useful length 420 mm. Optional ROLLER'S universal diamond core drilling crowns, inductively soldered, resolderable or ROLLER'S universal diamond core drilling crowns LS, laser-welded, high temperature resistant, see page 188–189. Adapter for holding in drive units with other core drilling crown connection (accessory). Easy loosening ring, for easy loosening of the drilling crown (accessory).
- **Dust extraction according to EN 60335-2-69**  
Suction rotor for dust extraction when dry drilling with connection for ROLLER'S Protector and other appropriate extractors (accessory). Start drilling aid G 1/2 UDKB, with holes for extracting the drilling dust from the bore hole by a suction rotor for dust extraction. ROLLER'S Protector M dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.
- Water extractor for wet drilling up to Ø 170 mm, with connection for ROLLER'S Protector or other suitable dust extractors (accessory).
- ROLLER'S drill stands S2 or ROLLER'S drill stands T, see page 194.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Centro S1 Basic-Pack

Drive unit with multifunctional electronics, personal protection switch PRCD, water supply device with shutoff valve, quick coupling for hose connection 1/2", stabiliser, drill aid G 1/2" UDKB with drill Ø 8 mm, allen key size 3, single open ended wrench size 32.  
In steel case

180010 A220

#### ROLLER'S Centro S1 Set S2

ROLLER'S Centro S1 Basic-Pack, ROLLER'S drill stand S2 with allen key set and fastening kit for masonry and concrete

180032 A220

#### Accessories

ROLLER'S Centro S1 drive unit	180000 A220
ROLLER'S universal diamond core drilling crowns inductively soldered, resolderable	See page 188
ROLLER'S universal diamond core drilling crowns LS laser-welded, high temperature resistant	See page 189
ROLLER'S drill stands	See page 194
ROLLER'S Protector L/M, wet and dry extractors	See page 193
Other accessories	See page 190
Steel case with inlay	180600 A

# ROLLER'S Centro S2/3.5



**Extremely strong, robust diamond core drilling machine for core drilling for example in concrete, steel-reinforced concrete, in masonry of all kinds, natural stone, asphalt, screeds of all kinds, Ø 40 – 300 mm. For dry or wet drilling.**

- Universal, robust diamond core drilling machine for dry and wet drilling. Ideal for applications in gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc.
- Powerful drive unit for vibration-free core drilling for fast, easy work. For holding drilling crowns with a UNC 1 1/4" female connection thread. With water supply device for wet drilling, with adjustable shut-off valve, quick coupling with water stop and 1/2" hose connection
- Compact design, comfortable weight, drive unit only 14.4 kg.
- Motor plate for quick clamping on drill stand. For holding the drive unit in ROLLER'S drill stand T and in suitable drill stands of other makes.
- Strong, maintenance-free, 2-step gear for optimum selection of the load speed according to the drill diameter. Blocking protection by safety slip clutch. Load speed of the drill spindle 320 rpm, 760 rpm.
- Robust, powerful universal motor 3420 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Rocker switch. Connecting cable with integrated personal protection switch (PRCD).
- Universal diamond core drilling crowns, universally applicable for dry and wet drilling, hand held or with drill stands. Uniform UNC 1 1/4" female connecting thread, useful length 420 mm. Optional ROLLER'S universal diamond core drilling crowns, inductively soldered, resolderable or ROLLER'S universal diamond core drilling crowns LS, laser-welded, high temperature resistant, see page 188–189. Adapter for holding in drive units with other core drilling crown connection (accessory). Easy loosening ring, for easy loosening of the drilling crown (accessory).
- Water extractor for wet drilling up to Ø 170 mm, with connection for ROLLER'S Protector or other suitable dust extractors (accessory).
- **ROLLER'S drill stand T**  
Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube Ø 50 mm, cold solidified, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling 4 eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust For high thrust pressure and long life of the drilling crowns Spirit level integrated in the slide for exact alignment of the drill stand Locking of the slide for simple assembly of the drilling crown and safe transport Rigid connection plate made of wear-resistant spheroidal iron Quick-clamping device for accommodating drive units with a suitable connection plate Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack Base plate with groove for sealing ring of the vacuum fastening Vacuum fastening as accessory Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls Mobile drill stand for easy transport Weight 19.5 kg.

Scope of Delivery

Art.-No.

## ROLLER'S Centro S2/3.5 Basic-Pack

Diamond core drilling machine with 2-step gear, multifunctional electronics, personal protection switch PRCD, water supply device with adjustable shutoff valve and quick coupling for hose connection 1/2", Easy loosening ring, single open-ended wrench size 32 180012 A220

## ROLLER'S Centro S2/3.5 Set T

ROLLER'S Centro S2 / 3.5 Basic-Pack,  
ROLLER'S drill stand T with set of allen keys  
and fastening kit for masonry and concrete

180030 A220

Accessories

**ROLLER'S universal diamond core drilling crowns** inductively soldered, resolderable

See page 188

**ROLLER'S universal diamond core drilling crowns LS** laser-welded, high temperature resistant

See page 189

**ROLLER'S drill stands**

See page 194

**ROLLER'S Protector L/M**, wet and dry extractors

See page 193

Other accessories

See page 190

## ROLLER'S Universal diamond core drilling crowns



-  ▶ Steel reinforced concrete (wet)
-  ▶ Brickwork (wet)
-  ▶ Lime sandstone (dry / wet)
-  ▶ Poroton (dry / wet)
-  ▶ Sandstone (wet)
-  ▶ Asphalt (wet)
-  ▶ Granite (wet)  
and many more



Accessory for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5 and other makes.

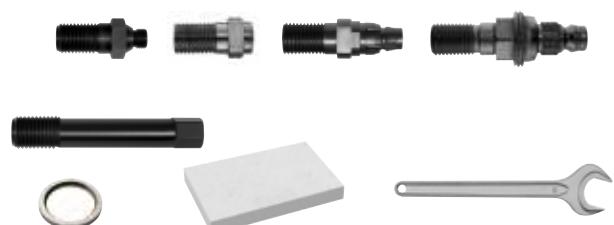
**Universal diamond core drilling crowns, inductively soldered, universally applicable for dry and wet drilling, hand held or with drill stands. For many materials, e.g. concrete, steel-reinforced concrete, masonry of all kinds, natural stone, asphalt, screeds of all kinds. Connecting thread UNC 1 1/4 female, drilling depth 420 mm.**

- Driven by ROLLER'S Centro S and by suitable drive units of other makes with UNC 1 1/4 female connection thread. Adapter for connecting to drive unit with other drilling crown holder (accessory).
- Diamond segments with wedge-shaped cut ("roof shape") for fast, easy and quiet drilling start.
- Inductively soldered on fully automatic soldering machines for constant high quality of the soldered connection. Drilling tubes with soldered diamond segments can be resoldered by simple hard soldering.
- High quality diamond segments with special bonding with high diamond content for fast drilling and very long life. Universal for use in steel reinforced concrete, granite, lime sandstone, Poroton, brick, asphalt.
- Immediately ready for use by sharpened diamond segments.
- Easy loosening ring, for easy loosening of the drilling crown (accessory).
- Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M.

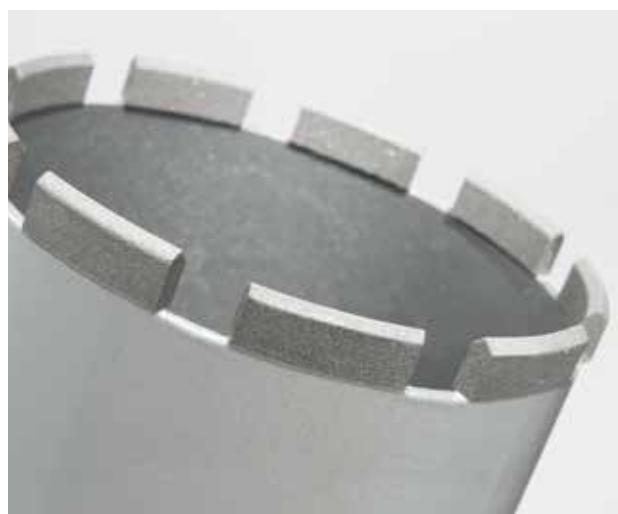
Designation Ø × drilling depth × connection	Number of segments	Art.-No.
<b>ROLLER'S Universal diamond core drilling crowns</b>		
<i>UDKB 32 × 420 × UNC 1 1/4</i>	4	181010 A
<i>UDKB 42 × 420 × UNC 1 1/4</i>	4	181015 A
<i>UDKB 52 × 420 × UNC 1 1/4</i>	5	181020 A
<i>UDKB 62 × 420 × UNC 1 1/4</i>	6	181025 A
<i>UDKB 72 × 420 × UNC 1 1/4</i>	7	181030 A
<i>UDKB 82 × 420 × UNC 1 1/4</i>	7	181035 A
<i>UDKB 92 × 420 × UNC 1 1/4</i>	8	181040 A
<i>UDKB 102 × 420 × UNC 1 1/4</i>	8	181045 A
<i>UDKB 112 × 420 × UNC 1 1/4</i>	9	181050 A
<i>UDKB 122 × 420 × UNC 1 1/4</i>	10	181055 A
<i>UDKB 125 × 420 × UNC 1 1/4</i>	10	181057 A
<i>UDKB 127 × 420 × UNC 1 1/4</i>	10	181059 A
<i>UDKB 132 × 420 × UNC 1 1/4</i>	11	181060 A
<i>UDKB 152 × 420 × UNC 1 1/4</i>	12	181065 A
<i>UDKB 162 × 420 × UNC 1 1/4</i>	12	181070 A
<i>UDKB 182 × 420 × UNC 1 1/4</i>	12	181075 A
<i>UDKB 200 × 420 × UNC 1 1/4</i>	12	181080 A
<i>UDKB 225 × 420 × UNC 1 1/4</i>	13	181085 A
<i>UDKB 250 × 420 × UNC 1 1/4</i>	14	181090 A
<i>UDKB 300 × 420 × UNC 1 1/4</i>	22	181095 A

### Accessories

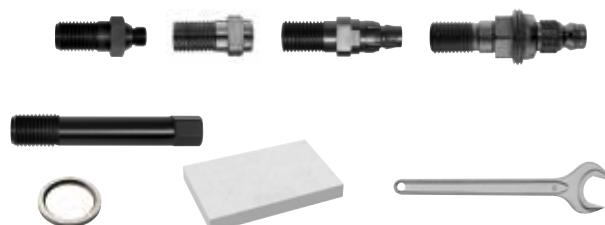
<i>Adapter UNC 1 1/4 male to G 1/2 female</i>	180052
<i>Adapter UNC 1 1/4 male to G 1/2 male</i>	180056
<i>Adapter UNC 1 1/4 male for Hilti BI</i>	180053
<i>Adapter UNC 1 1/4 male for Hilti BU</i>	180054
Other adapters for using ROLLER'S universal diamond core drilling crowns in drive units of other makes	on request
<i>Drilling crown extension 200 mm</i>	180155 R
<i>Easy loosening ring for easy loosening of the diamond core drilling crown</i>	180015
<i>Sharpening stone for diamond core drilling crowns</i>	079012
<i>Single open ended wrench SW 41</i> for loosening of the drilling crown	079003



# ROLLER'S Universal diamond core drilling crowns LS



-  ▶ Steel reinforced concrete (wet)
-  ▶ Brickwork (wet)
-  ▶ Lime sandstone (dry / wet)
-  ▶ Poroton (dry / wet)
-  ▶ Sandstone (wet)
-  ▶ Asphalt (wet)
-  ▶ Granite (wet) and many more



Accessory for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5 and other makes.

**High temperature, universal diamond core drilling crowns, laser-welded, universally applicable for dry and wet drilling, hand held or with drill stands. For many materials, e.g. concrete, steel-reinforced concrete, masonry of all kinds, natural stone, asphalt, screeds of all kinds. Connecting thread UNC 1 1/4 female, drilling depth 420 mm.**

- Driven by ROLLER'S Centro S and by suitable drive units of other makes with UNC 1 1/4 female connection thread. Adapter for connecting to drive unit with other drilling crown holder (accessory).
- Diamond segments with wedge-shaped cut ("roof shape") for fast, easy and quiet drilling start.
- Laser-welded on fully automatic welding machines for consistent high quality of the weld High temperature-resistant, even under extreme temperature load, no desoldering of the segments due to overheating.
- High quality diamond segments with special bonding with high diamond content for fast drilling and very long life. Universal for use in steel reinforced concrete, granite, lime sandstone, Poroton, brick, asphalt.
- Immediately ready for use by sharpened diamond segments.
- Easy loosening ring, for easy loosening of the drilling crown (accessory).
- Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M.

Designation Ø × drilling depth × connection	Number of segments	Art.-No.
<b>ROLLER'S Universal diamond core drilling crowns LS</b>		
UDKB LS 32 × 420 × UNC 1 1/4	1	181410 A
UDKB LS 42 × 420 × UNC 1 1/4	4	181415 A
UDKB LS 52 × 420 × UNC 1 1/4	5	181420 A
UDKB LS 62 × 420 × UNC 1 1/4	6	181425 A
UDKB LS 72 × 420 × UNC 1 1/4	6	181430 A
UDKB LS 82 × 420 × UNC 1 1/4	7	181435 A
UDKB LS 92 × 420 × UNC 1 1/4	8	181440 A
UDKB LS 102 × 420 × UNC 1 1/4	9	181445 A
UDKB LS 112 × 420 × UNC 1 1/4	9	181450 A
UDKB LS 122 × 420 × UNC 1 1/4	10	181455 A
UDKB LS 125 × 420 × UNC 1 1/4	10	181457 A
UDKB LS 127 × 420 × UNC 1 1/4	10	181459 A
UDKB LS 132 × 420 × UNC 1 1/4	10	181460 A
UDKB LS 152 × 420 × UNC 1 1/4	11	181465 A
UDKB LS 162 × 420 × UNC 1 1/4	12	181470 A
UDKB LS 182 × 420 × UNC 1 1/4	13	181475 A
UDKB LS 200 × 420 × UNC 1 1/4	14	181480 A

## Accessories

Adapter UNC 1 1/4 male to G 1/2 female	180052
Adapter UNC 1 1/4 male to G 1/2 male	180056
Adapter UNC 1 1/4 male for Hilti BI	180053
Adapter UNC 1 1/4 male for Hilti BU	180054
Other adapters for using ROLLER'S universal diamond core drilling crowns in drive units of other makes	on request
Drilling crown extension 200 mm	180155 R
Easy loosening ring for easy loosening of the diamond core drilling crown	180015
Sharpening stone for diamond core drilling crowns	079012
Single open ended wrench SW 41 for loosening of the drilling crown	079003

# ROLLER'S Centro DP



**Powerful, robust, handy diamond core drilling machine with micro-pulse technology. For core drilling without water, e.g. in concrete, steel-reinforced concrete up to Ø 162 (202) mm, in all kinds of masonry, natural stones, asphalt, all kinds of screed, up to Ø 202 mm. Especially for dry drilling, hand held or with drill stand.**

- Universal diamond core drilling machine with micro-pulse technology especially for dry drilling, hand held or with drill stand! Suitable for many, especially hard materials.
- Ideal for applications for gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc. With ROLLER'S Protector M safety extractor ideally suitable for core drilling without water, e.g. in finished apartment, office or industrial buildings.
- Powerful drive unit with micro-pulse technology for low-vibration core drilling without water, for quick, easy work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm only 5 min. For holding drilling crowns with connecting thread UNC 1¼ inside or G ½ outside. Integrated dust extraction for connection to ROLLER'S Protector M and other suitable dust extractors.
- **Micro-pulse technology**  
Connectable and disconnectable micro-pulse technology: Pulse disc with 24 teeth generates 28,800 pulses rpm in idle speed at 1,200 rpm, 21,120 pulses rpm under load at 880 rpm.
- Compact design, comfortable weight, drive unit only 7.0 kg.
- Practical spade handle in connection with stabiliser for hand held drilling. Clamping throat Ø 60 mm for holding the drive unit in ROLLER'S S2 drill stands, ROLLER'S T drill stands and in suitable drill stands of other makes.
- Strong, maintenance-free gear. Blocking protection by safety slip clutch. Load speed drilling spindle 880 rpm.
- Robust, powerful universal motor 2200 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Inching switch with lock.
- Dry diamond core drilling crowns LS (accessories), developed especially for the micro-pulse technology, laser-welded, high temperature-resistant, for core drilling without water, hand held or with drill stand, connecting thread UNC 1¼" inside, useful length 320 mm. Ideal for dry drilling in steel-reinforced concrete and masonry. See page 192. Easy loosening ring, for easy loosening of the drilling crown (accessory).
- **Dust extraction in accordance with EN 60335-2-69**  
When working with quartz building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz (quartz fine dust) is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations. Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M. Start drilling aid G ½ TDKB, with holes for extracting the drilling dust from the bore hole.
- ROLLER'S drill stand S2 or ROLLER'S drill stand T, see page 194.

**ROLLER'S Centro DP Basic-Pack**

Drive unit with micro-pulse technology, multifunctional electronics, integrated dust extraction, start drilling aid  
*G ½ TDKB with Ø 8 mm drill, Allen key size 3, stabiliser, single open-ended wrench size 32. In steel case* 180016 A220

**ROLLER'S Centro DP Set S2**

ROLLER'S Centro DP Basic-Pack,  
 ROLLER'S S2 drill stand with set of Allen keys and fastening kit for masonry and concrete 180033 A220

**ROLLER'S Centro DP Set T**

ROLLER'S Centro DP Basic-Pack,  
 ROLLER'S T drill stand with set of Allen keys and fastening kit for masonry and concrete 180035 A220

Accessories

**ROLLER'S Centro DP drive unit** 180003 A220

**ROLLER'S dry diamond core drilling crowns LS**  
 laser-welded, high temperature-resistant See page 192

**ROLLER'S drill stands** See page 194

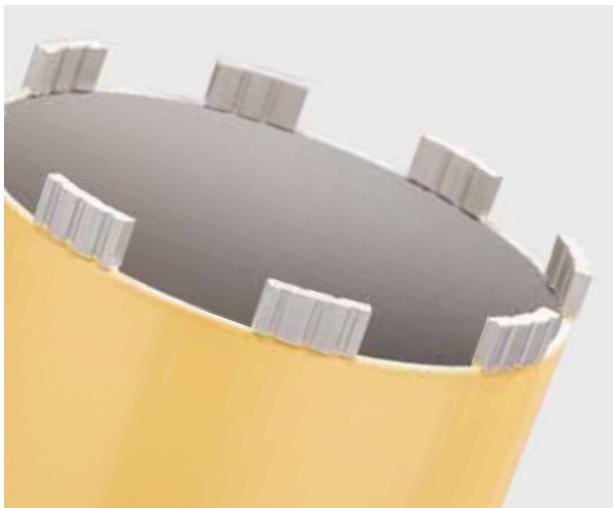
**ROLLER'S Protector M,**  
 wet and dry extractor See page 193

**Further accessories** See page 190

**Steel case with inlay** 180600 ADP



# ROLLER'S dry-diamond core drilling crowns LS



-  ▶ Steel reinforced concrete
-  ▶ Brickwork
-  ▶ Lime sandstone
-  ▶ Poroton
-  ▶ Sandstone
-  ▶ Asphalt
-  ▶ Granite and many more



Accessories for ROLLER'S Centro DP and other suitable makes

**High temperature-resistant dry diamond core drilling crowns, laser-welded. Especially for dry drilling with core drilling machines with micro-pulse technology, hand held or with drill stand. For many materials, e.g. concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Connection thread UNC 1 1/4 female, drilling depth 320 mm.**

- Driven by ROLLER'S Centro DP with micro-pulse technology and by suitable drive units of other makes with UNC 1 1/4 male connection thread.
- Diamond segments with diamonds positioned in the bonding agent. For fast, easy and smooth drilling.
- Laser-welded on fully automatic welding machines for consistent high quality of the weld. High temperature-resistant, even under extreme temperature load, no desoldering of the segments due to overheating.
- High quality diamond segments with special bonding with high diamond content for fast drilling and very long life. Universal for use in steel-reinforced concrete, granite, lime sandstone, sandstone, Poroton, brick, asphalt.
- Use ROLLER'S Protector M for high-performance extraction of the drilling dusts from the drilling gap during dry drilling, see page 193. ROLLER'S Protector M dry and wet extractor is certified for the extraction of health hazardous dusts of dust class M.
- Easy loosening ring, for easy loosening of the drilling crown (accessory).

Designation Ø × drilling depth × connection	Number of segments	Art.-No.
<b>ROLLER'S dry-diamond core drilling crowns LS</b>		
<i>TDKB LS 32 × 320 × UNC 1 1/4</i>	3	181500 A
<i>TDKB LS 42 × 320 × UNC 1 1/4</i>	4	181502 A
<i>TDKB LS 52 × 320 × UNC 1 1/4</i>	5	181504 A
<i>TDKB LS 62 × 320 × UNC 1 1/4</i>	5	181506 A
<i>TDKB LS 72 × 320 × UNC 1 1/4</i>	6	181508 A
<i>TDKB LS 82 × 320 × UNC 1 1/4</i>	6	181510 A
<i>TDKB LS 92 × 320 × UNC 1 1/4</i>	6	181512 A
<i>TDKB LS 102 × 320 × UNC 1 1/4</i>	7	181514 A
<i>TDKB LS 112 × 320 × UNC 1 1/4</i>	7	181516 A
<i>TDKB LS 122 × 320 × UNC 1 1/4</i>	8	181532 A
<i>TDKB LS 127 × 320 × UNC 1 1/4</i>	8	181518 A
<i>TDKB LS 132 × 320 × UNC 1 1/4</i>	8	181520 A
<i>TDKB LS 142 × 320 × UNC 1 1/4</i>	8	181522 A
<i>TDKB LS 152 × 320 × UNC 1 1/4</i>	8	181524 A
<i>TDKB LS 162 × 320 × UNC 1 1/4</i>	9	181526 A
<i>TDKB LS 182 × 320 × UNC 1 1/4</i>	9	181528 A
<i>TDKB LS 202 × 320 × UNC 1 1/4</i>	10	181530 A
<b>Accessories</b>		
<b>Drilling crown extension 200 mm</b>		180155 R
<b>Easy loosening ring for easy loosening of the diamond core drilling crown</b>		180015
<b>Sharpening stone for diamond core drilling crowns</b>		079012
<b>Single open ended wrench SW 41 for loosening of the drilling crown</b>		079003



# ROLLER'S Protector M/L



Extraction of health hazardous dusts when chasing and cutting



Extraction of health hazardous dusts when dry drilling



Extraction of drilling sludge when wet drilling with ROLLER'S drill stands



**Universal, powerful dry and wet extractor with automatic filter cleaning for extracting dusts, dirt and liquids.**

- **Certified dust extractor for extraction and collection of health hazardous dusts.** Ideal for dust extraction when chasing, cutting, drilling, core drilling and grinding.

**ROLLER'S Protector L:** certified according to dust class L in accordance with EN 60335-2-69<sup>1)</sup>, exposure limit/workplace limit > 1 mg/m<sup>3</sup>, penetration level ≤ 1 %.

**ROLLER'S Protector M:** certified according to dust class M in accordance with EN 60335-2-69<sup>1)</sup>, exposure value/work place limit > 0.1 mg/m<sup>3</sup>, penetration level ≤ 0.1 %, with electronic volume flow monitoring, selector switch for adapting the suction power to different suction hose diameters (21, 27, 35, 40, 50 mm) and stopper for the suction hose connection nozzle.

- Compact, handy design, comfortable weight, only 12.7 kg. Very flexible by steerable castors and rubber tyred wheels. Lockable castors. Large tank capacity 35 l, for liquids 19 l. Switch for automatic filter cleaning with integrated green LED.
- Powerful dust extractor with innovative, patented, automatic filter cleaning. Flat filter system is cleaned automatically every 15 s by powerful shots of air, therefore constantly high extraction force during the entire cleaning/extraction.
- Individually adaptable adapters for connecting a power tool.
- Robust, powerful bypass motor, 1,200 W, with high-power turbine. High suction power, continuously adjustable up to an air volume of ≤ 74 l/s. For optimum adaptation to the required extraction power.
- On/off switch and switch for automatic filter cleaning with integrated green LED to display operation stand-by of the automatic filter cleaning.
- With automatic switch off on reaching the maximum liquid filling level (for electrically conductive liquids).
- Integrated appliance socket for power tools up to 2,200 W with electronic automatic on/off. The extractor switches on/off automatically when the power tool is switched on/off.

- **Antistatic-system (ROLLER'S Protector M)**

Static charge is dissipated to the earthed upper section of the extractor by electrically conductive metal suction tube, electrically conductive handle E, electrically conductive suction hose E, electrically conductive suction hose extension E and electrically conductive suction hose connection nozzle.

- **Dust extraction of dust class M in accordance with EN 60335-2-69**

When working with building materials, e.g. concrete, lime sandstone, bricks, fire-proof material, screed, cellular concrete (Ytong) containing quartz, a high degree of fine mineral dust containing quartz is produced which is harmful to health. Inhalation of mineral dust is harmful to the health. The use of at least an industrial dust extractor of dust class M in accordance with EN 60335-2-69 is prescribed for the extraction of health hazardous dusts. Observe the national regulations.

#### Scope of Delivery

#### Art.-No.

#### ROLLER'S Protector L Set

Wet and dry extractors of dust class L, with automatic filter cleaning, 1 paper filter bag, 1 flat folded filter paper, suction hose 2.5 m, suction hose extension 2.5 m, handle, 2 metal suction pipes each 0.5 m. Attachment for surfaces wet/dry 300 mm with rollers, brush strips, rubber lips. Attachment for joints, adapter suction hose/power tool.

185500 A220

#### ROLLER'S Protector M Set

Wet and dry extractors of dust class L, with automatic filter cleaning, 1 paper filter bag, 1 flat folded filter paper, suction hose E 2.5 m, suction hose extension E 2.5 m, handle, 2 metal suction pipes each 0.5 m. Attachment for surfaces wet/dry 300 mm with rollers, brush strips, rubber lips. Attachment for joints, adapter suction hose/power tool.

185501 A220

#### Accessories

**Paper filter bag**, pack of 5, cellulose, 2-layer, for dry extraction, M-certified, for normal dirt, fine dusts

185510 A05

**Felt filter bag**, pack of 5, polyester felt, 3-layer, tear-proof, for wet and dry extraction, M-certified, for normal dirt, fine dusts, abrasive dusts, wet dirt

185511 A05

**Wet filter bag**, pack of 5, paper-polyester-woven felt, tear-proof, for wet and dry extraction, for abrasive dusts, wet dirt, liquids

185512 A05

**Extractor bag**, pack of 10, polyethylene, for wet and dry extraction of non-health-hazardous dusts, for normal dirt, fine dusts, abrasive dusts, wet dirt, liquids. Prevents soiling of the tank.

185513 A10

**Flat folder filter paper**, cellulose, nano coated, 1 piece, for dry extraction, M-certified

185514 A01

**Flat folded filter PES**, polyester, nano coated, 1 piece, unrottable, can be washed out with water for wet and dry extraction, M-certified

185515 A01

**Adapter suction hose/power tool**

185527 R

<sup>1)</sup> Observe the national regulations for the collection and disposal of health hazardous dusts.



German Top Quality

Accessory for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5, Centro DP and other makes

Art.-No.

#### ROLLER'S drill stand S2

for ROLLER'S Centro S1, Centro SR, Centro S3, and other makes. Robust, handy drill stand for core drilling up to Ø 202 mm. Drill column made of rigid, unbendable square precision steel tube Ø 50 mm, cold solidified, with extra narrow tolerance, for low-vibration guiding of the slide. Drill column guided in sturdy stand and double bolted for high rigidity during drilling. Steel section stand. 4 adjusting screws for levelling unevenness of the floor, for exact standing position. Clamping bracket for holding drive units with clamping throat Ø 60 mm. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Weight 12 kg. With allen key size 6, single open-ended wrench size 19 and 30. Fastening kit for masonry and concrete, consisting of 2 splaying anchors M 12, 10 hammer anchors M 12, setting iron for hammer anchors M 12, cord threaded bar M 12 × 52, quick clamping nut, washer. Carbide masonry drill Ø 15 mm SDS-plus

183700 A



German Top Quality

#### ROLLER'S drill stand T

Universal for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5 and other makes. Use of the spacer set (see below) is recommended with ROLLER'S Centro SR. Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube Ø 50 mm, cold solidified, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure. Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling 4 eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust. For high thrust pressure and long life of the drilling crowns. Spirit level integrated in the slide for exact alignment of the drill stand. Locking of the slide for simple assembly of the drilling crown and safe transport. Rigid connection plate made of wear-resistant spheroidal iron. Quick-clamping device for accommodating drive units with a suitable connection plate. Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack. Base plate with groove for sealing ring of the vacuum fastening. Vacuum fastening as accessory. Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls. Mobile drill stand for easy transport. Weight 19.5 kg. With allen key size 6, single open ended wrench size SW 19 and SW 30 and fastening kit for masonry and concrete, consisting of 2 M12 splaying anchors, 10 M12 hammer anchors for concrete, setting iron for M12 hammer anchors, cord threaded bar M12 × 52, quick clamping nut, washer in box. Carbide masonry drill Ø 15 mm SDS-plus

183600 A

**Spacer set** for additional stabilisation of the Centro SR drive unit on the drill stand T, consisting of spacer and 2 cylinder head screws M 8 × 65

183632 R



# ROLLER'S Centro

## S1 / SR / S2/3.5 / DP



Accessory for ROLLER'S Centro S1, Centro SR, Centro S3, Centro S2 / 3.5, Centro DP and other makes	Art.-No.
<b>Drilling template drill stand T</b> for easy setting of the fastening holes	183605 R
<b>Laser drilling centre pointer</b>	183604 R
<b>Carbide masonry drills Ø 15 mm SDS-plus</b> for hammer anchors M12	079018
<b>Hammer anchor M12 (concrete)</b> , 50 pieces	079005 R50
<b>Setting iron</b> for hammer anchor M 12	182050 R
<b>Carbide masonry drills Ø 20 mm SDS-plus</b> for splaying anchors M12	079019
<b>Splaying anchor M12</b> , pack of 10, for masonry, reusable	079006 R10
<b>Quick clamping set 160</b> for fastening the drilling stand with anchors, consisting of cord threaded bar 160 mm with M12 × 52 thread, quick clamping nut, washer.	079010
<b>Quick clamping set 500</b> for fastening the drilling stand without anchor, consisting of cord threaded bar 500 mm, 2 quick clamping nuts, 2 washers	183607 R
<b>Vacuum fastening drill stand T</b> , consisting of sealing ring and cover plate with hose connection	183603 R
<b>Vacuum pump</b> , for vacuum ≤ - 900 mbar (90%), consisting of dry running rotary slide pump, oil-free, performance 6 m3/h, condenser motor 230 V, 50–60 Hz, 250 W, splash water-protected, inside suction filter with silencer function and 5 m PVC fabric hose with bayonet coupling	183670 R220
<b>Start drilling aid G 1/2 UDKB</b> , with holes for extracting the drilling dust from the bore hole by a suction rotor for dust extraction (Art. No. 181160 R), with carbide masonry drill Ø 8 mm	180140 R
<b>Start drilling aid G 1/2 TDKB</b> , with holes for extracting the drilling dust from the bore hole, with carbide masonry drill Ø 8 mm	180145 R
<b>Carbide masonry drill Ø 8 mm</b> for drill aid	079013
<b>Pressurised water tank</b> for 10 l of water, for wet drilling without water connection	182006 A
<b>Water extractor</b> for wet drilling up to Ø 170 mm, consisting of water collection ring with sealing ring, rubber washer Ø 200 mm and universal pressure pad for all ROLLER'S drilling stands.	183606 R
<b>Rubber disc Ø 200 mm</b> , pack of 10, for water extractor	183675 R10
<b>Suction rotor for sucking off dust</b> with G 1/2 male thread, UNC 1 1/4 male thread and with connection for ROLLER'S Protector and other suitable extractors	180160 R
<b>Levelling block</b> magnetic, for aligning the drill stand	182010 A
<b>Drilling crown extension 200 mm</b>	180155 R
<b>Easy loosening ring</b> for easy loosening of the diamond core drilling crown	180015
<b>Sharpening stone</b> for diamond core drilling crowns	079012
<b>Single open ended wrench SW 41</b> for loosening of the drilling crown	079003
<b>ROLLER'S Protector L / M</b> Dry and wet extractor, certified as extractor and dust extractor for extracting health hazardous dusts in accordance with EN 60335-2-69	See page 193

# ROLLER'S Groove 125



**Powerful, compact, handy diamond chasing and cutting grinder for dry chasing and cutting of mineral materials, e.g. concrete, steel-reinforced concrete, all types of masonry, natural stone, etc. For a chase depth up to 38 mm and a chase width up to 43 mm.**

- Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.
- Powerful drive unit for dust-free, safe and easy cutting and chasing of concrete, steel-reinforced concrete, masonry etc. Extremely fast chasing in masonry 38 mm deep, 500 mm long, in only 25 s.
- For driving 1 – 2 diamond cutting disks according to EN 13236 Ø 125 mm. 4 spacer discs in various thicknesses, according to desired chase width with the cutting discs screwed together on a stable block, secure a constant chase width.
- Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed.
- Compact design, comfortable weight, drive unit only 5.8 kg.
- Practical switch grip, adjustable in two positions, parallel or transversely to the machine axis and swivel handle, for optimum working position and ergonomic work.
- Continuously adjustable depth stop.
- Locking of the drive shaft for easy changing of the universal diamond cutting discs.
- Strong, maintenance-free gear. Load speed of the drive shaft 5,000 rpm.
- Robust, powerful universal motor 1,850 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection. Safety inching switch with lock. Connecting cable 2.3 m.
- Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.
- Universal diamond cutting disks, universally usable, metal body according to EN 13236 with locating bore Ø 22, 23 mm, high quality diamond segments with special bonding for fast chasing/cutting and very long service life (accessory). **ROLLER'S universal diamond cutting disc LS-Turbo**, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, or **ROLLER'S universal diamond cutting disc LS-HP**, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, very long service life.
- **Dust extraction of dust class M in accordance with EN 60335-2-69** When working with building materials, e.g. concrete, steel-reinforced concrete, masonry, screed containing quartz, a high degree of fine mineral dust containing quartz is produced which is harmful to health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m<sup>3</sup> in accordance with EN 60335-2-69. Observe the national regulations.
- **ROLLER'S Protector M**, dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Groove 125 Basic-Pack

Drive unit with multifunctional electronics, suction nozzle for connecting a dust extractor, 3, 6, 10, 20 mm spacer discs, depth stop, size 13 wrench, without cutting disc, in case

185010 A220

#### Accessories

##### ROLLER'S Groove 125 drive unit

185000 A220

**ROLLER'S universal diamond cutting disc LS Turbo Ø 125 mm**, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236.

185021 A

**ROLLER'S universal diamond cutting disc LS H-P Ø 125 mm**, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, long service life, with metal body in accordance with EN 13236

185022 A

**Chasing chisel** for removing the ridge after chasing

185024 A

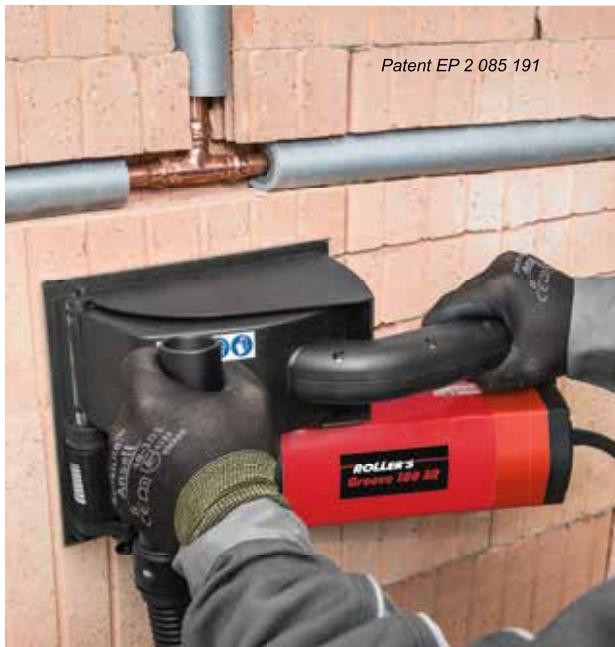
**Case with inlay**

185054 A

**ROLLER'S Protector M**, dry and wet extractor

See page 193

# ROLLER'S Groove 180 SR



German Top Quality



**Powerful, compact, handy diamond chasing and cutting grinder for dry chasing and cutting of mineral materials, e.g. concrete, steel-reinforced concrete, all types of masonry, natural stone, etc. For a chase depth up to 61 mm and a chase width up to 62 mm.**

- Ideal for producing chases/grooves for laying pipes and electric cables in heating, sanitary and electrical installation, air-conditioning and cooling technology.
- Powerful drive unit for dust-free, safe and easy cutting and chasing of concrete, steel-reinforced concrete, masonry etc. Extremely fast chasing in masonry 63 mm deep, 500 mm long, in only 34 s.
- For driving 1, 2 or 3 diamond cutting disks according to EN 13236 Ø 180 mm. 7 spacer discs in various thicknesses, according to desired chase width with the cutting discs screwed together on a stable block, secure a constant chase width.
- Full contact support plate during the entire chasing/cutting process for guided plunge-in of the diamond cutting discs, dust-free, safe working and easy, even feed.
- Compact design, comfortable weight, drive unit only 8.0 kg.
- Practical switch handle with triple force-transmitting leverage for easy plunge-in and effective feeding. Swivel handle, for optimum working position and ergonomic work.
- Continuously adjustable depth stop.
- Locking of the drive shaft for easy changing of the universal diamond cutting disks.
- Strong, maintenance-free gear. Load speed of the drive shaft 3,300 rpm.
- Robust, powerful universal motor 2000 W, overheating protection by temperature monitoring of the motor by PTC resistor (Positive Temperature Coefficient). Safety inching switch with lock. Restart protection in case of mains failure. Connecting cable 5.7 m.
- **Speed Regulation**  
The electronic speed control that is being used keeps the speed constant, also under load. The cutting disc speed is kept at the nominal value until it encounters resistance and falls below a critical value. The drive motor stops. If the drive unit is unloaded again, the set rotation speed is reached again so that working at the set rotation speed can continue immediately (**Patent EP 2 085 191**). Advantage: The chasing and cutting speed (load speed) is maintained during the entire chasing and cutting process for a high chasing and cutting performance.
- Multifunction electronics with start-up current limiting for soft starting for delicate engagement of the diamond cutting discs, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.
- Universal diamond cutting disks, universally usable, metal body according to EN 13236 with locating bore Ø 22, 23 mm, high quality diamond segments with special bonding for fast chasing/cutting and very long service life (accessory).  
**ROLLER'S universal diamond cutting disc LS-Turbo**, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, or  
**ROLLER'S universal diamond cutting disc LS-HP**, high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, very long service life.
- **Dust extraction of dust class M in accordance with EN 60335-2-69**  
ROLLER'S Protector M, dry and wet extractor, certified for the extraction of health hazardous dusts of dust class M, see page 193.

## Scope of Delivery

Art.-No.

## ROLLER'S Groove 180 SR Basic-Pack

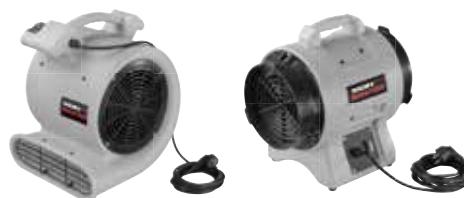
Drive unit with speed regulation, suction nozzle for connecting a dust extractor, 3, 6, 10, 20 mm spacer discs, depth stop, size 13 wrench, without cutting disc, in steel case

185011 A220

## Accessories

<b>ROLLER'S Groove 180 SR drive unit</b>	185001 A220
<b>ROLLER'S universal diamond cutting disc LS Turbo Ø 180 mm</b> , laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, with metal body in accordance with EN 13236.	185026 A
<b>ROLLER'S universal diamond cutting disc LS H-P Ø 180 mm</b> , high-performance, laser welded, high temperature resistant, for fast cuts and cuts in very hard materials, long service life, with metal body in accordance with EN 13236	185027 A
<b>Chasing chisel</b> for removing the ridge after chasing	185024 A
<b>Steel case with inlay</b>	185058 A
<b>ROLLER'S Protector M</b> , dry and wet extractor	See page 193

# ROLLER'S Scirocco 50



**High-performance, highly efficient, electric dehumidifier/building drier for commercial use in trade and industry. Dehumidification capacity of  $\leq 50 \text{ l}/24 \text{ h}$ , air volume  $\leq 265 \text{ m}^3/\text{h}$ .**

- For drying rooms quickly and effectively, e.g. after water damage and floods – for drying basements and other rooms and accelerated drying of concrete, masonry, plaster, screed, etc.
- Compact, handy design in sturdy plastic case. Weight 21 kg
- Large air intake surface area with washable air filters. Top air outlet for optimum air circulation.
- Condensation discharge into an internal 7.7 l condensation tank, hose can be fed out at the rear, for discharging condensation into a tank to be provided or directly into a drain pipe.
- **Electronic hygrostat** for controlling the desired air humidity: Automatic switching off when target humidity has been reached – automatic restarting with increasing humidity.
- **Cooling unit** High dehumidification performance by the high-quality cooling unit with highly efficient rotary compressor and high-performance capacitor motor 230 V, 680 W, with electronic thawing, for continuous operation. Very quiet running, also suitable for occupied rooms. Dehumidification capacity of  $\leq 50 \text{ l}/24 \text{ h}$ , air volume  $\leq 265 \text{ m}^3/\text{h}$ . High quality refrigerant R-290.
- **Electronic control unit** Large illuminated control panel, with clear display of actual and nominal humidity, operating state of the cooling unit, thawing function. Buttons for setting the desired humidity to between 30% and 90% in 5 % increments, as well as setting for continuous operation. Buttons for 2 fan speeds. Button for timer. Memory function saves the settings for automatic continuation of operation following a power failure.
- Automatic switching off by switch-off signal when using the internal 7.7 l condensation tank when the maximum condensation level is reached
- Sturdy plastic housing with running rollers for easy transport.
- Operating hours counter and power consumption meter, e.g. for reporting to claims adjusters/customers (accessory).
- Condensation tank with condensation pump for feeding the condensation out of the condensation tank to a higher container or into a wash basin (accessory).
- ROLLER'S Mistral electric construction ventilator for supporting ROLLER'S Scirocco 50 / 80 (accessory). For improved air exchange and for faster drying after floods and mains water damage, see page 200.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Scirocco 50 Set

Electric dehumidifier/building drier with internal 7.7 l condensation tank. In sturdy plastic case with running rollers

132011 A220

#### Accessories

##### Condensation tank with pump Scirocco 50

For feeding the condensation out of the condensation tank to a higher container or into a wash basin. Transport height  $\leq 2 \text{ m}$

132129 A220

##### Operating hours counter and power consumption meter e.g. for reporting to claims adjusters/customers.

132132 A220

##### ROLLER'S Control W

electric moisture measuring device for measuring the moisture in building materials, e.g. concrete, masonry, plaster, wood. In a bag.

132115 A

##### ROLLER'S Mistral 1360 / 2050

electric construction ventilator

see page 200

# ROLLER'S Scirocco 80



**High-performance, highly efficient, electric dehumidifier/building dryer for commercial use in trade and industry. Dehumidification capacity of ≤ 80 l/24 h, air volume ≤ 850 m<sup>3</sup>/h.**

- For drying rooms quickly and effectively, e.g. after water damage and floods – for drying basements and other rooms and accelerated drying of concrete, masonry, plaster, screed, etc.
- Compact, handy design in stable, powder-coated steel case. Weight 54 kg
- Large air intake surface area with washable air filters. Side air outlet for optimum air circulation.
- Hose for condensation discharge into an internal 11.5 l condensation container (accessory) that can be fed through the side, for discharging condensation either into a provided container, or directly into a drain pipe (accessory).
- **Electronic hygrostat**  
for controlling the desired air humidity: Automatic switching off when target humidity has been reached – automatic restarting with increasing humidity.
- **Cooling unit**  
High dehumidification performance by the high-quality cooling unit with highly efficient rotary compressor and high-performance capacitor motor 230 V, 680 W, with automatic hot gas extraction system for continuous operation. Very quiet running, also suitable for occupied rooms. Dehumidification capacity of ≤ 80 l/24 h, air volume ≤ 850 m<sup>3</sup>/h. High-grade refrigerant R-290.
- **Electronic control unit**  
Illuminated 3" display with LCD technology, 70 mm screen diagonal, with clear display of actual and desired humidity, operating hours and operating state of the cooling unit, the extraction function, compressor protection function and the operational position for an internal 11.5 l condensation container. Buttons for setting the desired humidity to between 30% and 90% in 1% increments, as well as setting for continuous operation. Memory function saves the settings for automatic continuation of operation following a power failure.
- Operating hours counter and power consumption meter, such for reporting to claims adjusters / customers.
- **Internal 11.5 l condensation container (accessory)**  
Automatic switching off by switch-off signal when using the internal 11.5 l condensation container when the maximum condensation level is reached. On/off switch for operational position with and without internal 11.5 l condensation container.
- Appliance socket for detachable connection cable.
- Stable, mobile tubular steel frame with large tyred wheels for easy transport, including on stairs. Easy sliding and hoisting of the machine across the back of the tubular steel frame, e.g. from and to the loading platform of a vehicle.
- **Exhaust air set (accessory)**  
Large exhaust air hose, Ø 200 mm, 10 m long, with metal mounting lugs for on-site suspension, with connection flange, for exhaust air distribution in the room, for dehumidifying cavities, e.g. above suspended ceilings, and for additional blowing on wet surfaces.
- Condensation tank with condensation pump for feeding the condensation out of the condensation tank to a higher container or into a wash basin (accessory)
- **ROLLER'S Mistral electric construction ventilator** for supporting ROLLER'S Scirocco 50 / 80 (accessory). For improved air exchange and for faster drying after floods and mains water damage, see page 200.

#### Scope of Delivery

Art.-No.

#### ROLLER'S Scirocco 80 Set

Electric dehumidifier/building dryer in stable steel case on mobile tubular steel frame with large tyred wheels

132010 A220

#### Accessories

##### 11.5 l condensation container

for discharging condensation inside the steel case

132100 A

##### Condensation tank with pump Scirocco 80

For feeding the condensation out of the condensation tank to a higher container or into a wash basin. Transport height ≤ 2 m

132121 A220

##### Exhaust air set

Exhaust air hose, Ø 200 mm, 10 m long, with metal mounting lugs, with connection flange, for exhaust air distribution in the room, for dehumidifying cavities, e.g. above suspended ceilings, and for additional blowing on wet surfaces

132104 A

##### ROLLER'S Control W

electric moisture measuring device for measuring the moisture in building materials, e.g. concrete, masonry, plaster, wood. In a bag.

132115 A

##### ROLLER'S Mistral 1360 / 2050

electric construction ventilator

see page 200

# ROLLER'S Mistral 1360



**High-performance, highly efficient, electric construction ventilator with axial fan for commercial use in trade and industry.**  
Air volume ≤ 1,360 m<sup>3</sup>/h.

- For supporting dehumidifiers/construction dryers after floods and mains water damage. Ideal for airing and ventilating rooms, gaps, shafts, cavities and for ventilating machines, marquees, event halls. For supporting the air exchange in damp cellar rooms and speeding up the drying of concrete, masonry, plaster and screed for example.
- Compact, handy design in sturdy plastic case. Weight only 6.8 kg.
- With practical handle for easy transport.
- Powerful, low-noise capacitor motor 230 V, 145 W, for continuous operation. Axial fan. Generated air volume ≤ 1,360 m<sup>3</sup>/h.
- Large exhaust and intake air hose, Ø 200 mm, 10 m long, e.g. for extracting air from rooms, gaps, shafts, cavities, discharging sucked in air or dusts into the open air and for inflating bouncy castles, for example. Can be mounted either on the air-in or air-out side of the construction ventilator. (Accessory)
- Dust sack, Ø 200 mm, approx. 3 m long, for collecting coarse and fine dusts up to dust class M (accessory).

#### Scope of Delivery

Art.-No.

#### ROLLER'S Mistral 1360

Electric construction ventilator with axial fan,  
in stable plastic housing with handle

132300 A220

#### Accessories

**Exhaust and intake air hose,**  
Ø 200 mm, 10 m long, for extracting air from rooms,  
gaps, shafts, cavities, discharging sucked in air  
or dusts into the open air and for inflating bouncy  
castles, for example

132307 R

**Dust sack,**  
Ø 200 mm, approx. 3 m long, for collecting coarse  
and fine dusts up to dust class M

132308 R

**Operating hours counter and power consumption  
meter** e.g. for reporting to claims adjusters/  
customers.

132132 A220

**ROLLER'S Control W**  
electric moisture measuring device for measuring  
the moisture in building materials, e.g. concrete,  
masonry, plaster, wood. In a bag.

132115 A

**ROLLER'S Scirocco 50 / 80**  
electric dehumidifier/construction dryer

see page 198 to 199



# ROLLER'S Mistral 2050



**High-performance, highly efficient, electric construction ventilator with turbo radial fan for commercial use in trade and industry. With 2 air volume stages, stage 1 ≤ 1,740 m<sup>3</sup>/h, stage 2 ≤ 2,050 m<sup>3</sup>/h.**

- With 2 air volume stages, stage 1 ≤ 1,740 m<sup>3</sup>/h, stage 2 ≤ 2,050 m<sup>3</sup>/h.
- For supporting dehumidifiers/construction dryers after floods and mains water damage. Ideal for airing and ventilating rooms, gaps, shafts, cavities and for ventilating machines, marquees, event halls. For supporting the air exchange in damp cellar rooms.
- Also, especially for faster drying of concrete, masonry, plaster and screed, for example.
- Compact, handy design in sturdy plastic case. Weight only 10 kg.
- With practical handle for easy transport.
- Powerful, low-noise capacitor motor 230 V, 355/450 W, for continuous operation.
- Turbo radial fan with 2 air volume stages, generated air volume in stage 1 ≤ 1,740 m<sup>3</sup>/h and in stage 2 ≤ 2,050 m<sup>3</sup>/h. Horizontal, 45° or vertical air discharge adjustable by appropriate contact surfaces on the plastic housing.

## Scope of Delivery

## Art.-No.

### ROLLER'S Mistral 2050

Electric construction ventilator with turbo radial fan with 2 air volume stages, adjustable air discharge, in stable plastic housing with handle

132301 A220

## Accessories

**Operating hours counter and power consumption meter e.g. for reporting to claims adjusters/ customers.**

132132 A220

### ROLLER'S Control W

electric moisture measuring device for measuring the moisture in building materials, e.g. concrete, masonry, plaster, wood. In a bag.

132115 A

### ROLLER'S Scirocco 50 / 80

electric dehumidifier/construction dryer

see page 198 to 199



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578398	Z	1	62–64, 68, 71–72, 75–76, 80–82	578584	Z	1	80, 82	580033 A220	E	1	41	590150 R	Z	1	36
578400	Z	1	60–73, 75–76, 79–83	578586	Z	1	80, 82	580034 A220	E	1	41	590153 R	Z	1	36
578402	Z	1	71	578590	Z	1	70, 74	580035 A220	E	1	41	590160 A	E	1	36, 42
578404	Z	1	60–64, 67–68, 70–73, 75–76, 79–80	578600	Z	1	65, 70, 74, 80	580036 A220	E	1	41	844010 A220	E	1	144
578406	Z	1	60–73, 75–76, 79–83	578602	Z	1	80–81	580037 A220	E	1	41	844011 A220	Z	1	145
578408	Z	1	60–63, 67–71, 73, 79–80, 82	578604	Z	1	60, 63–66, 68–69, 71–73, 76–79, 81–83	580038 A220	E	1	41	844045 A	Z	1	144–145
578410	Z	1	60–73, 75–76, 79–83	578606	Z	1	62, 64, 68, 71–73, 81	580039 A220	E	1	41	844050 A	Z	1	144–145
578412	Z	1	60–73, 75–76, 79–83	578610	Z	1	60	580041 A220	E	1	41	844051 A	Z	1	144–145
578414	Z	1	67	578612	Z	1	60, 62	580042 A220	E	1	39	844510 A10	M	1	145
578420	Z	1	67, 73	578614	Z	1	60	580043 A220	E	1	39	845001 A220	M	1	141
578422	Z	1	67	578618	Z	1	80	580044 A220	E	1	39	845002 A220	M	1	143
578426	Z	1	67, 73	578620	Z	1	128	580045 A220	E	1	39	845003 A220	M	1	141
578430	Z	1	67, 73	578621	Z	1	128	580046 A220	E	1	39	845004 A220	Z	1	139
578432	Z	1	67, 73	578622	Z	1	128	580047 A220	E	1	39	845050 A	Z	1	139, 141, 143
578434	Z	1	76	578624	Z	1	60–76, 79–83	580048 A220	E	1	39	845051 A	Z	1	139, 141, 143
578436	Z	1	76	578630	Z	1	64–65, 72, 74, 81	580049 A220	E	1	39	845052 A	Z	1	139, 141, 143
578438	Z	1	76	578632	Z	1	64–65, 72, 74, 81	580050 A220	E	1	39	845053 A	Z	1	139, 141, 143
578440	Z	1	76	578634	Z	1	64–65, 72, 74, 81	580051 A220	E	1	39	845054 A	Z	1	141
578442	Z	1	76	578636	Z	1	65, 72, 74, 81	580052 A220	E	1	39	845055 A	Z	1	139, 141, 143
578444	Z	1	67	578638	Z	1	62–63, 65	580053 A220	E	1	39	845057 A	Z	1	139
578446	Z	1	67	578640	Z	1	73, 81	580054 A220	E	1	39	845060 A	Z	1	139
578448	Z	1	67	578642	Z	1	73, 81	580055 A220	E	1	39	845118 R	Z	1	141, 143
578450	Z	1	67	578644	Z	1	73, 81	580056 A220	E	1	39	845131 RPA	Z	1	141
578452	Z	1	67	578646	Z	1	73, 81	580057 A220	E	1	39	845218 R	Z	1	141, 143
578454	Z	1	76	578652	Z	1	75	580058 A220	E	1	39	845220 R	Z	1	139, 141
578456	Z	1	61–67, 69–71, 73, 75–76, 80, 83	578654	Z	1	75	580059 A220	E	1	39	845230 R	Z	1	139, 143
578458	Z	1	63, 66, 70, 73, 75	578656	Z	1	75	580060 A220	E	1	39	845530 R	E	1	141, 143
578460	Z	1	61–67, 69–71, 73, 75–76, 80, 83	578660	Z	1	73, 81	580061 A220	E	1	39	847301 A220	E	1	14
578462	Z	1	61–63, 65–67, 69–71, 73, 75–76, 80, 83	578662	Z	1	73, 81	580062 A220	E	1	39	847306 A220	Z	1	14
578464	Z	1	61, 63, 65–67, 69–71, 73, 75–76, 80, 83	578670	Z	1	63	580063 A220	E	1	39	847309 A220	Z	1	14
578466	Z	1	62–63, 66–67, 69–71, 73, 75–76, 80, 82	578672	Z	1	63	580064 A220	E	1	39	847310 Z	Z	1	14
578468	Z	1	60–67, 69–71, 73, 75–76, 80, 82	578674	Z	1	63	580065 A220	E	1	39	847800 A	M	1	14
578470	Z	1	62–63, 66–67, 69–71, 73, 75–76, 80, 82	578676	Z	1	70	580107 A220	E	1	39	849006 A220	M	1	24
578472	Z	1	60–67, 69–71, 73, 75–76, 80, 82	578678	Z	1	70	581080	Z	1	43	849007 A220	Z	1	25
578474	Z	1	60–67, 69–71, 73, 75–76, 80, 82	578680	Z	1	70	581110	Z	1	43	849310 R	Z	1	23–25, 141, 143
578476	Z	1	60–67, 69–71, 73, 75–76, 80, 82	578682	Z	1	70	581130	Z	1	43	849315 R	Z	1	23–25, 141, 143
578478	Z	1	66, 69–70, 76	578684	Z	1	70	581150	Z	1	43	849700 A	Z	1	25
578480	Z	1	81	579001 A220	E	1	91	581180	Z	1	43	849703 A	Z	1	24–25
578482	Z	1	63, 66, 75, 81, 83	579012 A220	E	1	90	581200	Z	1	43	849706 A	E	1	24–25
578484	Z	1	63, 66, 75, 81, 83	579014 A220	Z	1	91	581210	Z	1	43	850301 A220	E	1	15
578486	Z	1	81	579000 A220	Z	1	90	581220	Z	1	43	850303 A220	E	1	15
578488	Z	1	63, 66, 75, 81, 83	579001 R	Z	1	99, 106, 113, 117–120, 125	581230	Z	1	43	850306 A220	Z	1	15
578490	Z	1	60, 62–63, 73, 75, 80	579010 R	Z	1	94–97, 99–103,	581240	Z	1	43	850310 A220	Z	1	15
578492	Z	1	60, 62–63, 65, 68, 72–75, 79–80	579101 R	Z	1	105–111, 113–120, 123–126	581260	Z	1	43				

## **Notes**

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## **Notes**

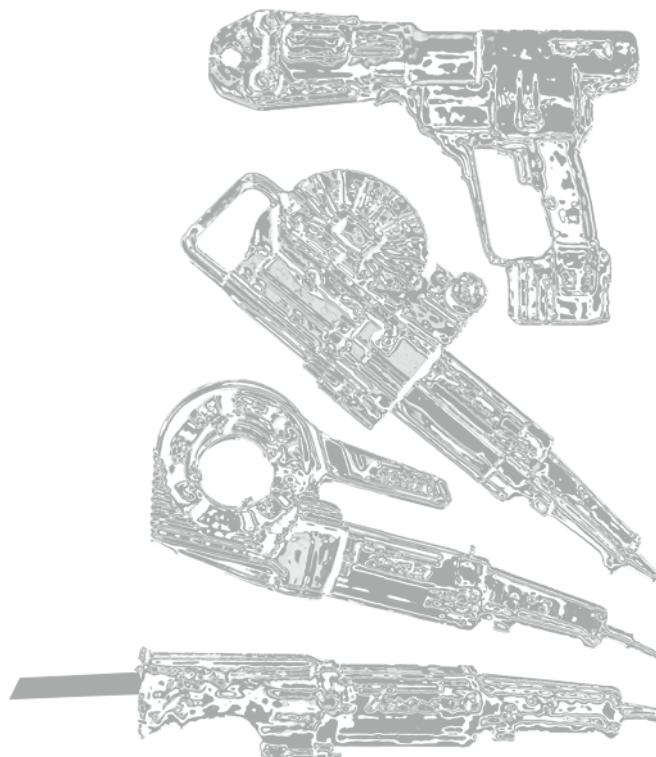
## **Notes**

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