

# ROLLER'S *Hydro-Polo 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 3/8–7/8", s ≤ 1.0 mm, soft coated copper pipes Ø 10–18 mm, Ø 3/8–3/4", 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, 2.5 Ah battery for approx. 110 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, 3/8–3/4". 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 2.5, 5.0 or 9.0 Ah capacity, for long service life. Powerful and light. Li-Ion 21.6 V, 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 22V 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

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## **ROLLER'S *Hydro-Polo 22V 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**

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