

ROLLER'S *Hydro-Polo 22V*



German Top Quality



Compact, robust, oil-hydraulic hybrid pipe bender for cordless and mains operation. For soft copper pipes \varnothing 10–22 mm, \varnothing $\frac{3}{8}$ – $\frac{7}{8}$ " , $s \leq 1.0$ mm, soft coated copper pipes \varnothing 10–18 mm, \varnothing $\frac{3}{8}$ – $\frac{5}{8}$ " , $s \leq 1.0$ mm, pipes of the pressfitting systems made from stainless, nickel steel \varnothing 15–22 mm, $s \leq 1.2$ mm, made from soft carbon steel, coated \varnothing 12–18 mm, $s \leq 1.2$ mm, soft precision steel pipes \varnothing 10–18 mm, $s \leq 1.5$ mm. Multilayer composite pipes \varnothing 14–32 mm. (s = wall thickness)
Li-Ion 22 V Technology! Li-Ion 21.6 V, 2.5 Ah battery for approx. 110 bends \varnothing 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. \varnothing 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 \varnothing 10–26 mm, rotatable according to the size of pipe inserted for bending, with back formers for pipes \varnothing 10–26 mm, $\frac{3}{8}$ – $\frac{7}{8}$ ". Back former support \varnothing 32 mm, with back formers for pipes \varnothing 32 mm.
- Angle scale on each bending former for dimensionally accurate bending.
- 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 \varnothing 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.

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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

153401 A220 **1.203,04**

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 \varnothing 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 **1.483,30**

