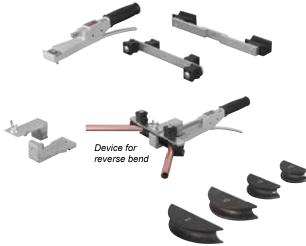
ROLLER'S Polo



German Top Quality







Practical, ultra handy, ultra light compact one-handed pipe bender for soft copper pipes Ø 10–22 mm, Ø %-%", s \leq 1.0 mm, soft jacketed copper pipes Ø 10−18 mm, Ø $\frac{3}{6}$ - $\frac{5}{6}$ ", s ≤ 1.0 mm, soft coated carbon steel pipes of the press fitting systems Ø 12-18 mm, $s \le 1.2$ mm, soft precision steel pipes Ø 10–18 mm, $s \le 1.0$ mm. Multi-layer composite pipes Ø 14-32 mm. (s = wall thickness)

- For simple and dimensionally accurate bending of soft pipes up to 90°. 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, %-7/8". Back former support Ø 32 mm with back formers Ø 32 mm pipes. Device for reverse bend on laid pipes 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 table below.
- Also ideal for thin-walled heating pipes and area heating pipes made of copper according to EN 1057.

Scope of Delivery

Art.-No.

ROLLER'S Polo Set

Up to \emptyset 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	1/2-5/8-3/4-7/8"	153025 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 10-12-14-15-16-17-18-20-22	³ / ₈ - ¹ / ₂ - ⁵ / ₈ - ³ / ₄ - ⁷ / ₈ "	153027 A
Set 16-18-20-25/26-32		153023 A
Set 16-20-25/26-32		153029 A
Set Allround 32 10-12-14-15-16-17-18-20-22-25/26-32	³ / ₈ - ¹ / ₂ - ⁵ / ₈ - ³ / ₄ - ⁷ / ₈ "	153028 A

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, $\%-\%$ "	153125 R
Back former support Ø 32 mm with back formers for Ø 32 mm pipes	153115 R
Device for reverse bend on laid pipes up to Ø 26	
mm, ⅓"	153140
Steel case with inlay	153265 A
Case with inlay	153270 A

Bending former		Suitable for					
for pipes Ø mm/inch O.D.	Bending radius mm	n _O	Cn-U	St 10305-U	St 10305	>	ArtNo.
10, ¾	30	•			•		153155 R
12, 10 U, ½	36	•	•		•		153160 R
14, 12 U	50	•		•	•	•	153170 R
15, 12 U, 5⁄8	55	•	•		•		153175 R
16, 14 U	55	•	•		•	•	153180 R
17, 15 U	60			•		•	153185 R
18, 14 U, 15 U, 16 U, ¾	72	•	•		•	•	153190 R
20, 18 U	79	•	•	•		•	153195 R
22, 18 U, ¾	86	•	•				153200 R
25, 26	88					•	153205 R
32	128					•	153210 R

¹⁾ 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 soft precision steel pipes EN 10305-1, EN 10305-2, EN 10305-3

composite tubes of the pressfitting systems