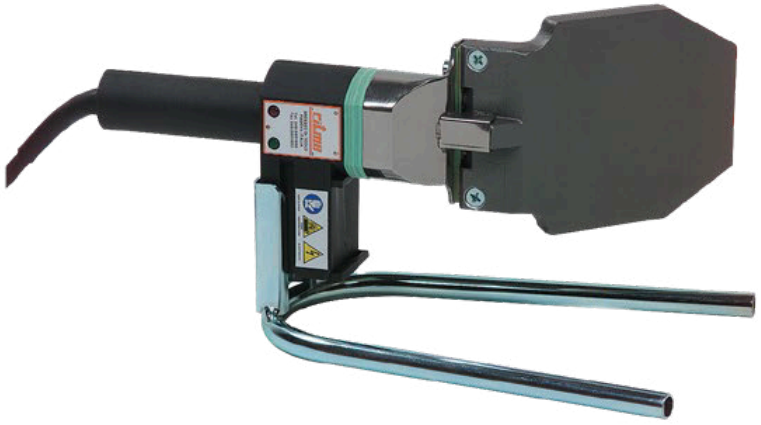
BUTT FUSION · LIQUID DRAINAGE

Ritmo TP Series Heating Plates

Manual butt welding plates with a PTFE-coated aluminium heating plate and heat-insulated plastic handle, for drainage pipes up to Ø280 mm. Available with a fixed mechanical thermostat (TF) or adjustable electronic thermoregulator (TE).

UP TO Ø280 MM | TE · TF VERSIONS | 230 V | PTFE-COATED





FEATURES

- PTFE (Teflon)-coated aluminium heating plate
- Practical heat-insulated plastic handle
- TF: fixed mechanical thermostat, 210 °C ± 5% — HDPE
- TE: adjustable electronic thermoregulator, 180 – 280 °C ± 1% — HDPE, PP, PVC, PVDF
- Plates available in different shapes and working ranges
- Supplied with basic heating plate and fork support

TECHNICAL FEATURES

Parameter	TP 125/45°	TP 125	TP 200	TP 300
Working range	Ø110 mm · 3" DIPS	Ø125 mm · 4" DIPS	Ø180 mm · 6" DIPS	Ø280 mm · 10" DIPS
Materials TE	HDPE, PP, PVC, PVDF	HDPE, PP, PVC, PVDF	HDPE, PP, PVC, PVDF	HDPE, PP, PVC, PVDF
Materials TF	HDPE	HDPE	HDPE	HDPE
Power supply	230 V 50/60 Hz	230 V 50/60 Hz	230 V 50/60 Hz	230 V 50/60 Hz
Max. absorbed power	500 W	700 W	1200 W	1300 W
Working temperature	TE 180 – 280 °C · TF 210 °C	TE 180 – 280 °C · TF 210 °C	TE 180 – 280 °C · TF 210 °C	TE 180 – 280 °C · TF 210 °C
Ambient temperature	5 – 40 °C	-5 – 40 °C	5 – 40 °C	5 – 40 °C
Time to welding temp. (TE)	~10 min	~10 min	~10 min	~10 min
Weight	1.95 kg (4.3 lb)	2.16 kg (4.7 lb)	3.21 kg (7 lb)	5.09 kg (11.2 lb)
Dimensions	140 × 130 × 370 mm	140 × 50 × 410 mm	200 × 50 × 440 mm	300 × 50 × 550 mm

ON REQUEST

- Bench vice support (all models except TP 300)
- Transportation box in electro-painted steel

The information and photos in this publication are not binding and Ritmo S.p.A. is free to make any alterations without prior notice. Global Water Group — your trusted Ritmo distributor for PE welding solutions.

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