

TECHNICAL DATASHEET

Press Fittings

The core system: one press, one permanent joint.

Document	EX-DS-PRESS-FITTIN
Revision	02
Issued	29 July 2026
Manufacturer	EROPEX, Zwanenveld 3449, 6538 ZE Nijmegen, The Netherlands

Product description

The EROPEX press fitting programme covers couplings, elbows, tees, reducers, wall plates and end caps on one shared press geometry. Bodies are hot-forged from dezincification-resistant brass, CNC-finished and fitted with a laser-welded stainless sleeve and a leak-before-press indicator.

Technical specification

Material	DZR brass CW602N (dezincification resistant)
Press sleeve	Stainless steel 1.4301, laser-welded
Sealing	Double EPDM O-ring, peroxide cured
Profile	TH / U / H press profiles
Max. working pressure	10 bar
Temperature range	-10 C to +95 C
Compatible pipe	PEX-a / PEX-b / PE-RT / multilayer (PEX-AL-PEX)
Approvals	KIWA, DVGW, WRAS and ACS test programme
Indicator	Leak-before-press green ring

Article overview

Article no.	Size	Dimensions	Weight (g)	List price
EX-SC-1620	16 x 2.0 mm	62 x 24 mm	68	EUR 2.35
EX-SC-2025	20 x 2.5 mm	70 x 29 mm	96	EUR 3.10
EX-SC-2630	26 x 3.0 mm	84 x 36 mm	168	EUR 5.40
EX-SC-3235	32 x 3.5 mm	96 x 43 mm	264	EUR 9.15
EX-E90-1620	16 x 2.0 mm	40 x 40 x 24 mm	74	EUR 2.85
EX-E90-2025	20 x 2.5 mm	46 x 46 x 29 mm	108	EUR 3.75
EX-T-161616	16 x 16 x 16 mm	80 x 40 x 24 mm	112	EUR 3.45
EX-T-262026	26 x 20 x 26 mm	108 x 52 x 36 mm	236	EUR 7.60

Applications

- Drinking water installations
- Radiator and heating circuits
- Underfloor heating
- Commercial risers and manifolds

Compatible systems

- EROPEX PEX pipe 16 - 40 mm
- EROPEX multilayer pipe 16 - 40 mm
- Third-party PEX / PE-RT to EN ISO 15875
- TH, U and H press jaws

Notes

Values apply to correctly prepared and fully pressed joints using calibrated EROPEX or approved third-party jaws. Pipe ends must be cut square, reamed and calibrated before pressing. Unpressed joints are detectable during the leak test at 6 bar. This datasheet supersedes all previous revisions.