

TECHNICAL DATASHEET

Brass Fittings

Threaded transitions, adapters and compression parts.

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

Product description

Where the press system meets threaded plant, EROPEX brass fittings provide the transition. Machined from the same DZR brass as the press programme, with rolled threads to ISO 228 and controlled surface finish for reliable sealing.

Technical specification

Material	DZR brass CW602N
Threads	ISO 228 (G) parallel, ISO 7 (R/Rp) tapered
Max. working pressure	16 bar
Temperature range	-20 degC to +110 degC
Surface	Deburred, chip-free, drinking-water clean
Sealing	Flat gasket, O-ring or thread sealant
Approvals	KIWA / WRAS / ACS drinking water suitability

Article overview

Article no.	Size	Dimensions	Weight (g)	List price
-------------	------	------------	------------	------------

Applications

- Boiler and heat pump connections
- Manifold and valve transitions
- Tap and appliance outlets
- Meter and plant room assemblies

Compatible systems

- EROPEX press fittings
- Threaded plant to ISO 228 / ISO 7
- Copper and steel installations via adapters

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.