

PRODUCT CATALOGUE

EROPEX Programme 2026

Press fittings, pipe, valves and installation systems

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Press Fittings

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.

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

Articles

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

PEX Pipe

EROPEX PEX-a pipe is peroxide cross-linked for maximum shape memory and fitted with an EVOH oxygen diffusion barrier to EN ISO 17455. Supplied in coils and straight lengths for sanitary and heating installations with a 50-year design life at 70 degC.

Specification

Material	PEX-a, peroxide cross-linked, degree >= 70 %
Oxygen barrier	EVOH to EN ISO 17455
Standard	EN ISO 15875, class 1/2/4/5
Max. working pressure	10 bar at 70 degC
Temperature range	-10 degC to +95 degC (peak 110 degC)
Minimum bend radius	5 x outer diameter
Design life	50 years at 70 degC / 10 bar
Supply form	Coils 100 / 200 m, bars 5 m

Articles

Article no.	Size	Weight (g)	List price
EX-PEX-1620	16 x 2.0 mm	95	EUR 1.15
EX-PEX-2020	20 x 2.0 mm	125	EUR 1.65
EX-PEX-2530	25 x 3.0 mm	205	EUR 2.85
EX-PEX-3230	32 x 3.0 mm	270	EUR 4.35

Multilayer Pipe

A butt-welded aluminium core between two PE-RT layers gives EROPEX multilayer pipe full oxygen tightness, minimal thermal expansion and true shape retention - it stays exactly where the installer bends it.

Specification

Construction	PE-RT / adhesive / butt-welded aluminium / adhesive / PE-RT
Standard	EN ISO 21003
Oxygen diffusion	100 % tight through the aluminium core
Max. working pressure	10 bar at 70 degC
Temperature range	-10 degC to +95 degC
Thermal expansion	0.025 mm/m.K
Thermal conductivity	0.43 W/m.K
Supply form	Coils 50 / 100 m, bars 5 m

Articles

Article no.	Size	Weight (g)	List price
EX-ML-1620	16 x 2.0 mm	105	EUR 1.45
EX-ML-2020	20 x 2.0 mm	140	EUR 1.95
EX-ML-2630	26 x 3.0 mm	250	EUR 3.55
EX-ML-3230	32 x 3.0 mm	315	EUR 5.20

Brass Fittings

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.

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

Articles

Article no.	Size	Weight (g)	List price
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Valves

Ball valves, angle valves and filling valves with a chrome-plated brass ball, PTFE seats and a blow-out proof stem. Full-bore bodies keep pressure loss negligible while the lever gives clear open/closed indication on site.

Specification

Body	Hot-forged DZR brass CW617N / CW602N
Ball	Chrome-plated brass, full bore
Seats	PTFE, food-grade
Stem	Blow-out proof, double O-ring
Max. working pressure	16 bar
Temperature range	-20 degC to +110 degC
Cycles	> 10.000 tested open/close cycles
Handle	Steel lever, navy or brass finish

Articles

Article no.	Size	Weight (g)	List price
EX-VP-2020	20 x 20 mm press	320	EUR 16.40
EX-VP-2626	26 x 26 mm press	425	EUR 21.90

Accessories

Pipe clips, rails, insulation sleeves, service O-ring sets, marking rings and protective conduit. Everything needed to route, fix and identify an EROPEX installation to a professional standard.

Specification

Clip material	Stainless steel 1.4301 with EPDM lining
O-ring material	EPDM, peroxide cured, drinking-water approved
Insulation	PE-X foam, 6 / 9 / 13 mm wall
Conduit	Corrugated PE, red / blue / black
Temperature range	-20 degC to +110 degC
Packaging	Trade packs and bulk cartons

Articles

Article no.	Size	Weight (g)	List price
EX-AC-CL16	Clip 16 mm (50 pcs)	420	EUR 12.50
EX-AC-CL20	Clip 20 mm (50 pcs)	480	EUR 13.90
EX-AC-OR16	O-ring set 16 mm (10 pcs)	25	EUR 6.40
EX-AC-IN20	Insulation 20 mm / 9 mm (2 m)	90	EUR 4.75

Installation Systems

Pre-assembled brass manifolds with flow meters, thermostatic actuators, mounting rails and steel cabinets. Delivered pressure-tested and labelled so the circuit is commissioned in minutes rather than an afternoon.

Specification

Manifold body	DZR brass, 1\
Circuits	2 to 12 ports
Flow meters	0 - 5 l/min, visual scale
Max. working pressure	10 bar
Temperature range	0 degC to +80 degC
Actuators	230 V / 24 V, M30 x 1.5 thread
Cabinet	Powder-coated steel, RAL 9016, adjustable depth
Delivery	Pre-assembled and pressure tested at 15 bar

Articles

Article no.	Size	Weight (g)	List price
EX-IS-MF04	Manifold 4 circuits	2650	EUR 148.00
EX-IS-MF06	Manifold 6 circuits	3400	EUR 189.00
EX-IS-MF08	Manifold 8 circuits	4150	EUR 232.00
EX-IS-CB70	Cabinet 700 mm	9800	EUR 165.00

Tools

Battery press machines with automatic cycle completion, interchangeable TH/U/H jaws, pipe cutters, calibration reamers and bending springs. Calibrated in our service centre and supplied with a machine log book.

Specification

Press force	32 kN
Cycle time	? 4 s per press
Battery	18 V Li-Ion, 2.0 Ah, approx. 400 presses per charge
Jaw range	16 - 40 mm, TH / U / H profile
Service interval	40.000 cycles or 24 months
Protection	IP 20, automatic retraction on completion
Case	Impact-resistant case with jaw inlay

Articles

Article no.	Size	Weight (g)	List price
EX-TL-PM32	Press machine 32 kN	3200	EUR 1290.00
EX-TL-JW16	Jaw TH 16 mm	950	EUR 148.00
EX-TL-JW20	Jaw TH 20 mm	980	EUR 152.00
EX-TL-CT42	Pipe cutter 0 - 42 mm	340	EUR 39.50