

EUROK CONNECTION FOR COPPER AND MILD STEEL PIPES

■ PRESENTATION



IVAR TR 4430 and TR 4430 18 fittings can be used with copper, semi-hard copper and mild steel pipes to connect to EUROKONUS connections.

The range of fittings with tightening mechanism includes those for pipes from diameter 10 to 16 and diameter 18.



■ Plus

- Reduce installation complexity
- No need for special tools
- Fitting consisting of several separate parts
- Range of dimensions from 10 to 18 mm

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■ Technical details

Product code	Dimension 1	Dimension 2	External finishing
500998	EUROK	10/1	Nickel
500157	EUROK	12/1	Nickel
500024	EUROK	14/1	Nickel
500025	EUROK	15/1	Nickel
500026	EUROK	16/1	Nickel
500417	EUROK	18/1	Nickel

Pipe material	Tightening torque (T)
Annealed copper	45 Nm ≤ T ≤ 55 Nm
Semi-hard copper	60 Nm ≤ T ≤ 80 Nm
Mild steel	45 Nm ≤ T ≤ 70 Nm

■ Internal components

- Nickel-plated nut G ¾" (brass CW 617 N)
- Bush and o-ring (EPDM)
- Tightening ogive (brass CW 617 N)

■ Operating instructions

The nut is screwed onto the body of the fitting to ensure homogeneous shrinkage of the inner ogive. The radial distribution of the compression along the whole portion of the pipe inserted inside the fitting guarantees a mechanical tightening with a perfect hydraulic seal under pressure.

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