



## Compression Fitting

- CW617N Brass. Double EPDM O-ring.
- One fitting for two MLY pipe sizes 25 & 26.
- Batch number marked on bodies.
- Nickel free surface in contact with water



### DATA SHEET Compression Fitting

#### PRODUCT DESCRIPTION:

Compression fitting for multilayer pipes, with double EPDM O-rings and manufactured in CW617N brass. Surfaces in contact with water are nickel plated free.

#### PRODUCT SCOPE:

- Drinking water and sanitary hot water.
- Water distribution networks.
- Radiator and floor heating systems.

#### GENERAL DIMENSIONS, WORKING PRESSURE AND TEMPERATURE:

Pipe Size (mm)	Thread Size	PN (bar)	*Temp (°C)
16x2.00	3/8, 1/2 & 3/4	16	0-95
18x2.00	1/2	16	0-95
20x2.00	1/2 & 3/4	16	0-95
25x2.50-26x3.00**	3/4 & 1	16	0-95
32x3.00	1	16	0-95



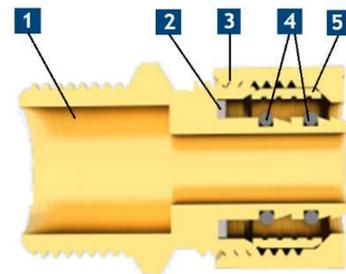
Threads according to ISO228

\* Excluding frozen.

\*\* Same fitting for 25x2.50 and 26x3.00

#### MATERIALS:

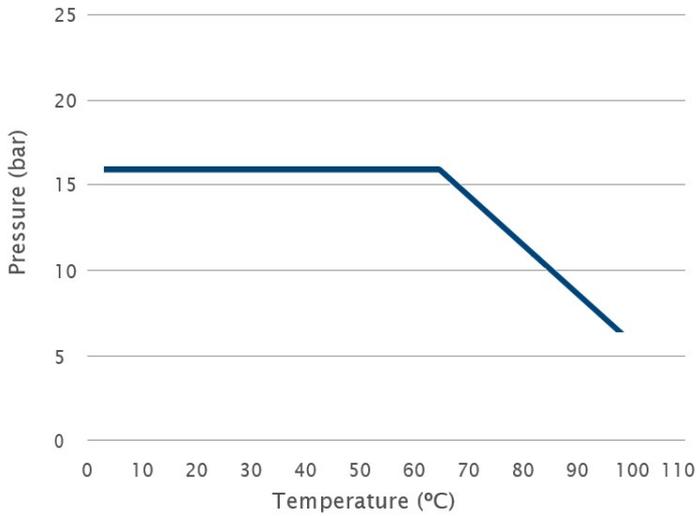
Item	Component	Material	Finished
1	Body	Brass CW617N	Brass/Nickel
2	Washer	PE	-
3	Nut	Brass CW617N	Brass/Nickel
4	O-ring	EPDM	-
5	Sleeve	Brass CW617N	Brass/Nickel





## TECHNICAL DATA

Pressure vs temperature diagram



Fluid compatibility

Fluid	Compatibility
Water	Good
Glycol	Good
Air	Good
Oil	Do not use

For other fluids, please ask or technicians.

## Installation instructions

Compression fittings do not require specific maintenance. They can be installed in horizontal or vertical position. Pipes connected to the fittings must be perfectly cut, calibrated and clean before been introduced in the fitting. Please insert the nut and the sleeve in the pipe before introducing it into the fitting (ensure the pipe has been totally introduced into the fitting), once introduced push the nut and the sleeve up to the fitting and proceed to thread the nut to the fitting, torque must be enough to ensure the leaktightness. During the installation use one tool to hold the fitting and other for the nut, be aware do not apply excessive torque, it can produce deformation and malfunctions. For threaded fitting installation (threading) use the faces located in the hexagonal parts or in the middle of the body.



Every product has an impact on the environment during all stages of its life-cycle, including final disposal. All components of these valves can be recycled, deposit the valve in a green or recycled point when no longer useful. Válvulas ARCO, SL reserves the right to change our products and specifications at any time and without prior notice.