

## e-PRESS SYSTEM FITTINGS

# ELBOW 90° THREAD FEMALE WITH FIXING BRACKET

Press fittings for corrugated pipes in stainless steel  
PLT-CSST DN 12 (not available for solar system), 15.



### DESCRIPTION

e-PRESS system is the first patented pressing system for Eurotis PLT-CSST corrugated pipes.

The EUROTIS press fittings are suitable for any type of plumbing system, industrial applications, heating systems, sanitation and generally with any non-corrosive fluid.

The fittings are made of brass and are characterized by a safe and reliable seal over time; the connection is PRESS FITTING type, characterized by extreme speed and ease of installation.

EUROTIS fittings are moulded in CW617N brass, conforming to EN 12165; they have an adequate thread length to guarantee optimal connections.

EUROTIS fittings are full bore coupled with PLT-CSST corrugated stainless steel tubes.

A female thread conforming to ISO10226R, characterizes the fittings under consideration.

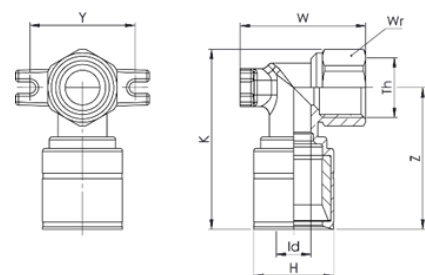


Suitable for:

- gas systems
- solar thermal systems
- heating and air conditioning systems
- drinking water systems

### TECHNICAL SPECIFICATIONS

H: Height	Wr: Hex Wrench
W: Length	Th: Thread
Id: Internal Diameter	K: Total Height
Z: Wheelbase	Y: Distance between holes



Connection to a PLT-CSST tube with DN	ISO10226Rp connection thread	H	W	Id	K	Y	Z	Wr
		mm	mm	mm	mm	mm	mm	
12*	1/2"	22.4	43.5	12.0	54.3	36.5	41.0	24
15	1/2"	27.8	43.5	15.6	62.3	36.5	49.0	24
15	3/4"	27.8	50.5	15.6	65.5	36.5	49.0	30

\* for dn12 only the connection with the tube in aisi 316l is possible.

## TECHNICAL CHARACTERISTICS

- Material: Brass CW617N - EN12165.
- Surface treatment: None.

## SEALS

Eurotis offers a complete range of fittings with specific gaskets:

- yellow in H-NBR for gas systems, compliant with the EN 682 standard.
- black in EPDM-PEROX for solar and domestic hot water systems.

## CONNECTION TO PIPE

Two pressing points guarantee the tightness of the joint (pipe / fitting):

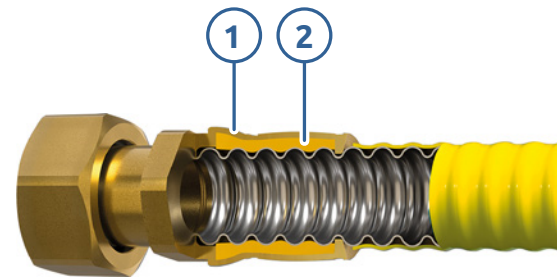
- 1° pressing point deforms the entrance to the fitting where the presence of a "tooth", after pressing, blocks the pipe by inserting itself into the groove of the corrugation, preventing it from slipping.
- 2° pressing point deforms the gasket, allowing it to penetrate inside the corrugations of the CSST pipe and ensuring a safe and long-lasting seal.

## PRESSING TECHNIQUE

The pressing of the e-PRESS fitting takes place using the Eurotis jaw with "E" profile, which allows a controlled deformation of the fitting and of the gasket, guaranteeing their tightness. The EUROTIS jaws are equipped with a special "fitting stopper" for the correct positioning of the fitting.

## CERTIFICATIONS AND REFERENCE STANDARDS

- KIWA in accordance with DT KI-0413 Annex K65; EN15266, KIWA UNI KIP-096877.
- DVGW in accordance with DIN EN 15266; CG-4602CT0469.
- SVGW in accordance with EN 15266; N° 19-012-6 SSIGA.



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