

# e-PRESS SYSTEM FITTINGS

## ELBOW WITH SWIVEL END

Press fittings for corrugated pipes in stainless steel  
PLT-CSST DN 12.



### 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.

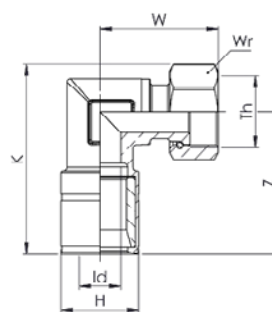
This type of fitting, conforming to ISO228G, is characterized by a swivel end nut.



Suitable for creating gas systems

### TECHNICAL SPECIFICATIONS

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



Connection to a PLT-CSST tube with DN	ISO228G connection thread	H	W	Id	K	Z	Wr
		mm	mm	mm	mm	mm	
12	1/2"	22.4	34.1	12.0	54.7	41.0	24

## TECHNICAL CHARACTERISTICS

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

## SEALS

Yellow specific gaskets in H-NBR for gas systems, compliant with the EN 682 standard.

## CONNECTION TO PIPE

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

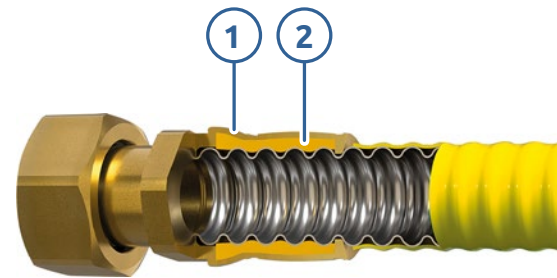
- 1° pressing point deforms the entrance to the fitting where the presence of a "tooth", after pressing, blocks the pipe by inserting itself into the groove of the corrugation, preventing it from slipping.
- 2° pressing point deforms the gasket, allowing it to penetrate inside the corrugations of the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