

Product Description

Press-fitting accessory for plumbing and heating installations, available in brass and PPSU (Polyphenylsulfone).

Easypress accessories are specifically designed for attachment to cross-linked polyethylene PEX-a and PEX-b pipes, through compression bonding technique or pressfitting system.

The radial compression fixed sleeves are made of stainless steel and are subject to the fitting body by a plastic ring.

In the brass version, the material used is exclusively European brass of the best quality (CW617N), in compliance with the health legislation of the most demanding countries of the European Union.

Material	Composition					
	Cu	Al	Fe	Ni	Pb	Sn
Brass CW617N	57,0 – 59,0	max .0,05	max. 0,30	*max. 0,1	*1,6 – 2,2	max. 0,30

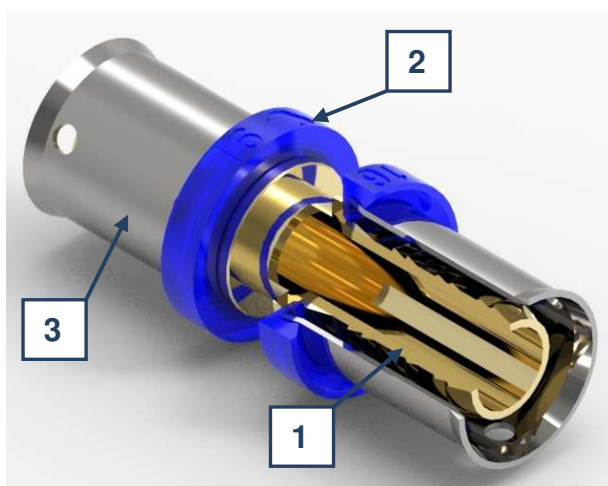
* low lead and nickel content according European Directive 98/83 / CE and German standard DIN 50930

The material used for the PPSU type shows high performance to be used in drinking water installations:

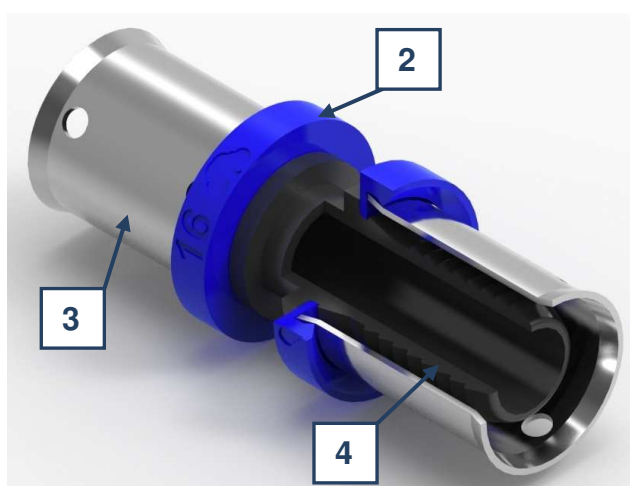
- **Low internal rugosity:** less pressure loss in comparison to brass fittings.
- **High chemical resistance:** this material is not attacked by water chlorine. It doesn't show galvanic corrosion or rusting. Additionally, it is not attacked by building materials.
- **Weight:** PPSU fittings are much lighter than brass fittings.
- **High impact resistance:** PPSU fittings are highly tough and durable. They withstand hard impacts without fracturing.
- **High heat resistance:** the material withstands temperatures up to 134°C.

List of components:

Order No.	Name	Material	Manufacturing process
1	Brass body	CW617N	Machining / stamping
2	Plastic ring	PPH (Polypropylene homopolimere)	Injection moulding
3	SS ring	Stainless Steel AISI 304	Stamping
4	PPSU body	PPSU (Polyphenylsulfone)	Injection moulding



Brass fitting



PPSU fitting

Insulating ring color in brass fittings

Color	Size of the brass fitting					
	12	16	16x1,8	20	25	32
Blue	•	•		•	•	•
Green			•			

Color del anillo aislante en accesorios de PPSU

Color	Size of the PPSU fitting					
			16x1,8	20	25	32
Blue				•	•	•
Green			•			

Advantages of fittings Easypress of BLANSOL

- Increased resistance to tensile stresses**
 The geometry of the SS ring allows the positioning of the clamping jaw with respect to the shape of the fitting, which improves its resistance to tensile stress.
- No timeouts**
 This system requires no waiting once made the union with allowing installation into service immediately.
- Guarantee seal**
 Easypress fitting meets the most stringent European regulations which guarantees the tightness and sanitary qualities.
- Brass with low lead**
 The brass alloy used in Easypress fittings contains a low lead content, so that it meets the most stringent European regulations concerning materials in contact with drinking water (European Directive 98/83 / CE and German standard DIN 50930).

Easypress fittings are compatible* with pressing profiles type U, RF and H.

Pressing profiles		
RF	U	H
		

*** If you use a Rothenberger press, we recommend the exclusive use of the RF profile**

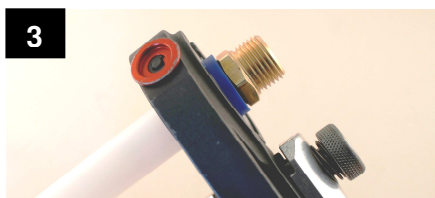
Assembly instructions

1.- Assembly

Insert the pipe into the SS ring


2.- Check

Make sure the pipe is visible through the two holes of the SS ring


3.- Press

Press the union

Range of fittings

Available diameters of Easypress brass fittings: 12, 16x1,5, 16x1,8, 20, 25 and 32.

Available diameters of Easypress PPSU fittings: 16x1,8, 20, 25 and 32.

Recommendations

- The pipe should be cut with a pipe cutter or suitable scissors to ensure a clean cut perpendicular to the pipe.
- Use only Pex Barbi pipes.
- Installation of threaded accessories: we recommend using PTFE (Teflon) tape or thread as sealing material for the male threads; avoid using hemp tape.



Chemicals. Avoid contact or exposure to vapors from PPSU fittings with the following products: **PVC glues, gels and solvents, polyurethane foams, liquid metal sealants, mineral greases and lubricants, paints, disinfectants and bleach.**

Certifications

The Easypress fitting has been designed and manufactured according to the requirements specified in the UNE EN ISO 15875 standard.

The Easypress brass and PPSU fittings have the Product Certificate issued by AENOR.

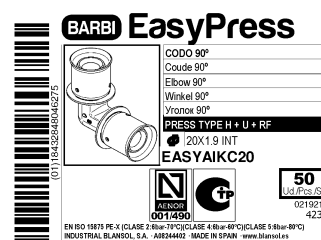
The threads of the accessories are cylindrical in accordance with ISO 228.



Labeled

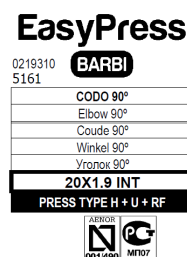
Box Labeling :

Part number of piece, the product description (5 languages), dimensions, the barcode, units per box, the traceability (WYYW) and certifications.



Individual bag labeling :

Part number of piece, the product description (5 languages), dimensions, the barcode, traceability (WYYW) and certifications.



Warranty Barbi

Cross-linked polyethylene pipes and brass fittings for the connection system Easypress, are guaranteed for a maximum amount of 1,5 million euros, for 15 years, for damages caused by defects in the product design or manufacturing default.

