

Description

Press-Fitting type accessory with diameters 16, 20, 25, 26 and 32 mm, for use by professionals in plumbing installations, high and low temperature heating, air conditioning, compressed air and industrial installations.

Manufactured in PPSU body, fixed radial compression bushing in tempered AISI 304 stainless steel and attached to the body of the accessory by a PPSU ring. Accessory with internal sealing between it and the pipe.

Brand

SharkBite Press

Materials

No.	Component	Material	Normative
1	cap	Stainless steel	AISI 304 Tempered
2	Cap holder	PPSU	
3	O-ring	EPDM Perox 70	UNI EN 681-1 Type WB
4	Body	PPSU	
	Male/female connection	Brass CW617N	UNI EN 12165



Composition	Cu	To the	Faith	Neither	Pb	Yes
Brass CW617N	57.0-59.0	Max. 0.05	* Max. 0.30*	* Max. 0.1	* 1.6-2.2	Max. 0.30

* Low content of Lead and Nickel in accordance with the European Directive 98/83/EC and the German Standard DIN 50930.

Manufactured in accordance with international standards

ISO 21003

Multilayer piping systems for hot and cold water installations within buildings.

ISO 15875

Plastic piping systems for cold water installations - cross-linked polyethylene (PE-X).

ISO 22391

Plastic piping systems for cold water installations - high temperature resistance polyethylene (PE-RT).

SharkBite Pipe Compatibility

Sharkbite Multilayer	Sharkbite PEXa EVOH
SharkBite PEXa	SharkBite PERT EVOH
SharkBite PERT	
SharkBite PEXa UV BLACK	

Compatible pipes section

Ø16x1.8 mm	Ø25x2.3 mm
Ø16x2.0 mm	Ø25x2.5 mm
Ø20x1.9 mm	Ø26x3.0mm
Ø20x2.0mm	Ø32x2.9mm
Ø20x2.3mm	Ø32x3.0mm

Applications



Properties	
Maximum temperature	140°C
Minimum temperature	- 40°C
Maximum pressure at 95°C	10 Bar
Maximum pressure at 20°C	100 Bar
Pressed profile	TH, RF and U



Anaerobic sealants used for threads. Metallic materials cause cracking and stress breaks in contact with thermoplastic materials. Regardless of whether the threads of the accessories are metallic, indirect or accidental contact with the plastic parts of PPSU can cause breaks or cracks. Only thread, PTFE tape or hemp/tow should be applied to SharkBite NEXUS accessories.

