4-1616-S: Elbow 90° 16x16



Commercial information

The body of the Henco fittings is made from brass CuZn40Pb2 (CW617N).
The fittings are provided with O-rings and a union nut. The compression fittings have a synthetic buffer ring to prevent electrolysis between the brass and the aluminium.

Henco screw/compression fittings can be used for all applications with a maximum working pressure up to 10 bar, except for pipes which are built in floors or walls.

The body of the Henco screw/compression fittings is manufactured from brass. The fittings are provided with O-rings and a union nut with a clamping ring. Just like the brass press fittings they are fitted with a synthetic buffer ring to prevent electrolysis between the brass and the aluminium.

As in the compression and press fittings range, there are a number of fittings available which allow you to connect copper or steel pipes to Henco pipes.

Certificates

ATG, ETA, KIWA, ÖVGW Wasser, WRAS, KOMO, ÖN EN 21003-2/-3, GOST-R, ITC, TSU, PZH, Sans 21003, Kontrol Biro, EMI

Applications

Potable water, Heating, Cooling, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

Material connection 1	Brass	Bend radius	16 Millimetre
Material quality connection 1	CuZn40Pb2 (CW617N)	Outer pipe diameter connection 1	16 Millimetre
Surface protection connection 1	Untreated	Outer pipe diameter connection 2	16 Millimetre
Surface treatment connection 1	Untreated	Length	44 Millimetre
Material connection 2	Brass	Length of connection 1	36 Millimetre
Material quality connection 2	CuZn40Pb2 (CW617N)	Working length connection 1	36 Millimetre
Surface protection connection 2	Untreated	Length of connection 2	36 Millimetre
Surface treatment connection 2	Untreated	Working length connection 2	36 Millimetre
Shape	Bend	Wrench width	0 Millimetre
Reducing	✖	Wrench width union nut	0 Millimetre
Eccentric	✖	Medium temperature (continuous)	-10|70 Degrees celsius
System specific	✔	Max. operating pressure at 20 °C	10 Bar
Connection 1	Union nut	Standard Dimension Ratio (SDR)	0
Connection 2	Compression ring		
Material sealing	Ethylene-propylene diene monomer rubber (EPDM)		
With buffer stud	✔		
High tensile strength	✖		
With thermal insulation	✖		
Ring stiffness class	Other		
With sealing rings/gaskets	✔		
Capped	✖		
With drain valve	✖		
With de-aerator	✖		
FM quality mark	✖		
LPCB quality mark	✖		
ULC quality mark	✖		
UL quality mark	✖		
DIN-CERTCO certificate	✖		
VdS quality mark	✖		
With approval for TÜV	✖		
DVGW quality mark for gas	✖		
DVGW quality mark for water	✖		
KIWA certified	✔		
Gastec QA mark	✖		
KOMO certified	✔		
Type approval according to BBR/EKS	✖		

Related products