

24-2022: Compression coupling Henco x copper tube 20x22



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.

Basic unit dimensions

Height	33 mm
Length	48 mm
Width	33 mm
Net weight	0.155 kg

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	0 Millimetre
Material quality connection 1	CuZn40Pb2 (CW617N)	Outer pipe diameter connection 1	20 Millimetre
Surface protection connection 1	Untreated	Outer pipe diameter connection 2	22 Millimetre
Surface treatment connection 1	Untreated	Length	48 Millimetre
Material connection 2	Brass	Length of connection 1	17.5 Millimetre
Material quality connection 2	CuZn40Pb2 (CW617N)	Working length connection 1	11.5 Millimetre
Surface protection connection 2	Untreated	Length of connection 2	23 Millimetre
Surface treatment connection 2	Untreated	Working length connection 2	12.5 Millimetre
Shape	Straight	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	Compression ring	Standard Dimension Ratio (SDR)	0
Connection 2	Compression ring		
Main colour fitting	Brass		
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	✗		