

## 4-2020-S: Elbow 90° 20x20 mm



### 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	52 mm
Length	52 mm
Width	33 mm
Net weight	0.205 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	20 Millimetre
Material quality connection 1	CuZn40Pb2 (CW617N)	Outer pipe diameter connection 1	20 Millimetre
Surface protection connection 1	Untreated	Outer pipe diameter connection 2	20 Millimetre
Surface treatment connection 1	Untreated	Length	52 Millimetre
Material connection 2	Brass	Length of connection 1	44 Millimetre
Material quality connection 2	CuZn40Pb2 (CW617N)	Working length connection 1	44 Millimetre
Surface protection connection 2	Untreated	Length of connection 2	44 Millimetre
Surface treatment connection 2	Untreated	Working length connection 2	44 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	Max. operating pressure at max. medium temperature	10 Bar
Connection 2	Compression ring	Standard Dimension Ratio (SDR)	0
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	✘		