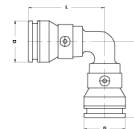


1SK-1616: Elbow 90° 16x16



Commercial information

The construction of the push fitting shows that Henco Vision is the result of sophisticated product development. All of its components have been made with the greatest precision and are manufactured from the best materials. Henco Vision push fittings are made from a high-quality synthetic material with a unique range of properties:

- Extremely resistant to pressure and temperature.
- Outstanding mechanical strength.
- Enormous flexibility: can bend up to 10° at 95°C.
- Perfectly suitable for drinking water and foods Henco Vision push fittings can be used for both sanitary and heating applications.

Ease of use - fast assembly: The Henco push fitting guarantees an extremely fast and reliable connection. All you need to make a perfect connection is a pipe cutter and a calibrator. Pressing tools are not required. You only need to follow three steps for a fast and reliable connection, in combination with the Henco PE-Xc/AL/PE-Xc multilayer pipe.

Basic unit dimensions

Height	28 mm
Length	65 mm
Width	65 mm
Net weight	0.048 kg

Certificates

QB (CSTBat), ETA, KIWA, ÖVGW Wasser, SINTEF, KOMO, STF, GOST-R, TSU, ATG, AFNOR, RISE, ACS, PZH, EMI

Applications

Potable water, Heating, Cooling, Sanitary

Solutions

Building installations, Industry, Utility

Technical characteristics

Material	Plastic	Bend angle	90 Degrees
Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius	16 Millimetre
Material quality	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 1	16 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Wall thickness, connection 1	2.25 Millimetre
Surface protection connection 1	Untreated	Outer pipe diameter connection 2	16 Millimetre
Surface treatment connection 1	Untreated	Wall thickness, connection 2	2.25 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Length	65 Millimetre
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Length of connection 1	52 Millimetre
Surface protection connection 2	Untreated	Length of connection 2	52 Millimetre
Surface treatment connection 2	Untreated	Wrench width	0 Millimetre
Shape	Bend	Wrench width union nut	0 Millimetre
Reducing	✗	Tightening torque	0 0 Newtonmetre
Eccentric	✗	Medium temperature (continuous)	-10 70 Degrees celsius
System specific	✓	Max. operating pressure at 20 °C	10 Bar
Nominal diameter connection 1	DN 12	Max. operating pressure at max. medium temperature	10 Bar
Connection 1	Insert (push-fitting)	Standard Dimension Ratio (SDR)	0
Nominal diameter connection 2	DN 12		
Connection 2	Insert (push-fitting)		
Main colour fitting	White		
Flange compression class	PN 10		
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 connection indicator	✗		
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	✗		