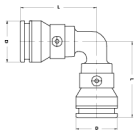
1SK-1616: Elbow 90° 16x16



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.

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 connection 1	Polyvinylidene fluoride (PVDF)	Bend angle	90 Degrees
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Bend radius	16 Millimetre
Surface protection connection 1	Untreated	Outer pipe diameter connection 1	16 Millimetre
Surface treatment connection 1	Untreated	Wall thickness, connection 1	2.25 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 2	16 Millimetre
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Wall thickness, connection 2	2.25 Millimetre
Surface protection connection 2	Untreated	Length	65 Millimetre
Surface treatment connection 2	Untreated	Length of connection 1	52 Millimetre
Shape	Bend	Length of connection 2	52 Millimetre
Reducing	✖	Wrench width	0 Millimetre
Eccentric	✖	Wrench width union nut	0 Millimetre
System specific	✔	Tightening moment	0|0 Newtonmetre
Nominal diameter connection 1	DN 12	Medium temperature (continuous)	-10|70 Degrees celsius
Connection 1	Insert (push-fitting)	Max. operating pressure at 20 °C	10 Bar
Contour code connection 1	Other	Max. operating pressure at max. medium temperature	10 Bar
Nominal diameter connection 2	DN 12	Standard Dimension Ratio (SDR)	0
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	✖		

Related products

Product code	GTIN	Description	Image
VISION-KEY16	05414764023086	Henco Vision key Ø16	
SK-STOPCLIP16	05414764023086	Henco Reusable stop and clip for push fit connection Ø16	