

1SK-2020: Elbow 90° 20x20





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	33 mm	
Length	70 mm	
Width	70 mm	
Net weight	0.062 kg	
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Applications		
Potable water, Heating, Cooling, Sanitary	У	
Solutions		
Building installations, Industry, Utility		



Technical characteristics

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Material connection 1	Polyvinylidene fluoride (PVDF)	Bend angle	90 Degrees	
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Bend radius	20 Millimetre	
Surface protection connection 1	Untreated	Outer pipe diameter connection	20 Millimetre	
Surface treatment connection 1	Untreated	Wall thickness, connection 1	2.25 Millimetre	
Material connection 2	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 2	20 Millimetre	
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Wall thickness, connection 2	2.25 Millimetre	
Surface protection connection 2	Untreated	Length	70 Millimetre	
Surface treatment connection 2	Untreated	Length of connection 1	53 Millimetre	
Shape	Bend	Length of connection 2	53 Millimetre	
Reducing	×	Wrench width	0 Millimetre	
Eccentric	×	Wrench width union nut	0 Millimetre	
System specific	✓	Tightening torque	0 0 Newtonmetre	
Nominal diameter connection 1	DN 15	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 15	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	✓			
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Gastec QA mark

KOMO certified

Type approval according to BBR/EKS

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