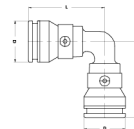


## 1SK-2020: Elbow 90° 20x20



### 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 |

#### 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                                        | 20 Millimetre          |
| Material quality                   | Polyvinylidene fluoride (PVDF)                 | Outer pipe diameter connection 1                   | 20 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                   | 20 Millimetre          |
| Surface treatment connection 1     | Untreated                                      | Wall thickness, connection 2                       | 2.25 Millimetre        |
| Material connection 2              | Polyvinylidene fluoride (PVDF)                 | Length                                             | 70 Millimetre          |
| Material quality connection 2      | Polyvinylidene fluoride (PVDF) (expired)       | Length of connection 1                             | 53 Millimetre          |
| Surface protection connection 2    | Untreated                                      | Length of connection 2                             | 53 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 15                                          | Max. operating pressure at max. medium temperature | 10 Bar                 |
| Connection 1                       | Insert (push-fitting)                          | Standard Dimension Ratio (SDR)                     | 0                      |
| Nominal diameter connection 2      | DN 15                                          |                                                    |                        |
| 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 | ✗                                              |                                                    |                        |