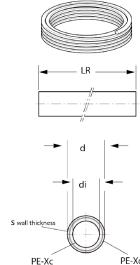


## 120-PXC2020: Henco 5L PE-Xc Ø20x2 120m



### Commercial information

The Henco 5L PE-Xc synthetic pipe is made up of five layers. It has an inner and outer layer of electron-beam cross-linked polyethylene that has been cross-linked using electron beams EVOH oxygen barrier that conforms with DIN 4726 which allows this synthetic pipe to be used in heating applications. These three different layers are bonded to each other by two high-quality, homogenous connecting layers.

#### Basic unit dimensions

|            |          |
|------------|----------|
| Height     | 20 mm    |
| Length     | 1,000 mm |
| Width      | 20 mm    |
| Net weight | 0.119 kg |

#### Certificates

KOMO, DIN CERTCO, ATG, SKZ

#### Applications

Potable water, Heating, Cooling, Compressed air, Underfloor Heating, Sanitary

#### Solutions

Building installations, Industry, Underfloor heating, Utility

## Technical characteristics

|                                    |                   |                                                    |                                  |
|------------------------------------|-------------------|----------------------------------------------------|----------------------------------|
| Material                           | Polyethylene (PE) | Outer pipe diameter                                | 20 Millimetre                    |
| Material quality                   | PE-Xc             | Wall thickness                                     | 2 Millimetre                     |
| Diffusion-proof                    | ✓                 | Standard Dimension Ratio (SDR)                     | 11                               |
| Connection 1                       | Tube end          | Max. operating pressure at max. medium temperature | 8 Bar                            |
| Connection 2                       | Tube end          | Outer diameter mantle pipe                         | 0 Millimetre                     |
| Capped                             | ✗                 | RAL-number pipe                                    | 0                                |
| Chamfered                          | ✗                 | Number of sealing rings, sleeve                    | 0                                |
| With mantle pipe                   | ✗                 | Wall roughness                                     | 0.00 Millimetre<br>7             |
| Pipe colour                        | Other             | Expansion coefficient                              | 0.18 Millimetre per metre Kelvin |
| Flexible                           |                   | Medium temperature                                 | - Degrees celsius<br>10 7<br>0   |
|                                    | ✓                 |                                                    |                                  |
| With thermal insulation            | ✗                 | Lambda value                                       | 0.41 Watt per metre Kelvin       |
| With heating cable                 | ✗                 | Min. bending radius                                | 100 Millimetre                   |
| UV resistant                       | ✗                 | Min. bending radius without tools                  | 100 Millimetre                   |
| SVGW certified                     | ✗                 | Outer diameter thermal insulation                  | 0 Millimetre                     |
| Type approval according to BBR/EKS | ✗                 | Thickness of thermal insulation                    | 0 Millimetre                     |
|                                    |                   | Water content                                      | 0.07 Litre per metre<br>9        |