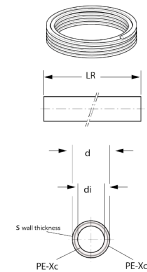


## 100-PXC1620: 5L PE-Xc Ø16x2 100m



### 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 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     | 16 mm    |
| Length     | 1,000 mm |
| Width      | 16 mm    |
| Net weight | 0.091 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                                | 16 Millimetre                    |
| Material quality                   | PE-Xc             | Wall thickness                                     | 2 Millimetre                     |
| Diffusion-proof                    | ✓                 | Standard Dimension Ratio (SDR)                     | 9                                |
| Nominal diameter                   | DN 12             | Max. operating pressure at max. medium temperature | 10 Bar                           |
| Connection 1                       | Tube end          | Outer diameter mantle pipe                         | 0 Millimetre                     |
| Connection 2                       | Tube end          | RAL-number pipe                                    | 0                                |
| Capped                             | ✗                 | Number of sealing rings, sleeve                    | 0                                |
| Chamfered                          | ✗                 | Wall roughness                                     | 0.00 Millimetre<br>7             |
| With mantle pipe                   | ✗                 | Expansion coefficient                              | 0.18 Millimetre per metre Kelvin |
| Pipe colour                        | Other             | Medium temperature                                 | - Degrees celsius<br>10 7<br>0   |
| Flexible                           | ✓                 | Lambda value                                       | 0.41 Watt per metre Kelvin       |
| With thermal insulation            | ✗                 | Min. bending radius                                | 80 Millimetre                    |
| With heating cable                 | ✗                 | Min. bending radius without tools                  | 80 Millimetre                    |
| UV resistant                       | ✗                 | Outer diameter thermal insulation                  | 0 Millimetre                     |
| SVGW certified                     | ✗                 | Thickness of thermal insulation                    | 0 Millimetre                     |
| Type approval according to BBR/EKS | ✗                 | Water content                                      | 0.07 Litre per metre<br>9        |