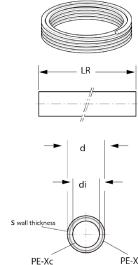


## 640-PRT1620: 5L PE-RT Ø16x2 640 m



### Commercial information

The Henco 5L PE-RT pipes are made of five layers; a PE-RT inner pipe, an adhesive layer and a centrally positioned oxygen barrier, protected by an outer PE-RT layer. Thanks to the oxygen barrier the pipe responds to the requirements specified in DIN 4726 for oxygen diffusion heating systems. Thus the Henco 5L PE-RT pipes are perfectly suitable for use in heating installations.

#### Basic unit dimensions

|            |          |
|------------|----------|
| Height     | 16 mm    |
| Length     | 1,000 mm |
| Width      | 16 mm    |
| Net weight | 0.091 kg |

#### Certificates

DIN CERTCO, CE, KOMO, 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-RT I           | Wall thickness                                     | 2 Millimetre                     |
| Diffusion-proof                    | ✓                 | Standard Dimension Ratio (SDR)                     | 9                                |
| Nominal diameter                   | DN 12             | Max. operating pressure at max. medium temperature | 6 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                                      | 0.11 Litre per metre<br>3        |