

## 270-PRT1620: 5L PE-RT Ø16x2 270 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 7
With mantle pipe	✗	Expansion coefficient	0.18 Millimetre per metre Kelvin
Pipe colour	Other	Medium temperature	- Degrees celsius 10 7 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 3