

600-PRT2020: 5L PE-RT Ø20x2 600m



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	20 mm
Length	1,000 mm
Width	20 mm
Net weight	0.115 kg

Certificates

KOMO, DIN CERTCO, CE

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-RT I	Wall thickness	2 Millimetre
Diffusion-proof	✓	Standard Dimension Ratio (SDR)	11
Connection 1	Tube end	Max. operating pressure at max. medium temperature	6 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 7
Pipe colour	Other	Expansion coefficient	0.18 Millimetre per metre Kelvin
Flexible	✓	Medium temperature	- Degrees celsius 10 7 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	0.20 Litre per metre 1