



## 120-160212: Henco standard $\varnothing$ 16x2 120m

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.

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### Certificates

### Applications

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

### Solutions

## Commercial information

Building installations, industry, Underfloor heating, Utility, Shipbuilding

## Technical characteristics

Material inner layer	Plastic	Number of layers	5
Quality class inner layer	PE-Xc	Outer pipe diameter	16 Millimetre
Material intermediate layer	Aluminium	Wall thickness	2 Millimetre
Material outer layer	Plastic	Medium temperature (continuous)	- Degrees celsius 10 7 0
Quality class outer layer	PE-Xc	Max. medium temperature (momentarily)	95 Degrees celsius
Glass-fibre reinforced	No	Max. operating pressure at 20 °C	16 Bar
Diffusion-proof	Yes	Max. operating pressure at max. medium temperature	16 Bar
Nominal diameter	DN 12	Wall roughness	0 Millimetre
System-specific	Yes	Expansion coefficient	0 Millimetre per metre Kelvin
Flexible	Yes	Min. bending radius	48 Millimetre
Suitable for surface mounting	Yes	Min. bending radius without tools	48 Millimetre
Pipe colour	White	Outer diameter mantle pipe	0 Millimetre
With mantle pipe	No	Thickness of thermal insulation	0 Millimetre
With heating cable	No	Lambda value	0.4 Watt per meter Kelvin
With thermal insulation	No	Outer diameter thermal insulation	0 Millimetre
Gastec QA	No	Outer width rectangular insulation	0 Millimetre
KIWA certified	No	Outer height rectangular insulation	0 Millimetre
KOMO certified	No	Water content	0.1 Litre per metre
Capped	No		
UV resistant	No		
Halogen free	Yes		
DVGW quality mark	Yes		
SVGW certified	No		
DIN-CERTCO certificate	No		
With approval for TÜV	No		
DVGW quality mark for gas	No		
DVGW quality mark for water	Yes		
Compliant with NF 545	No		
KOMO certified	Yes		
Type approval according to BBR/EKS	No		

## Related products