

500-PXC1220: Henco 5L PE-Xc Ø12x2 500m



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	12 mm
Length	1,000 mm
Width	12 mm
Net weight	0.066 kg

Certificates

SKZ, KIWA

Applications

Potable water, Heating, Cooling, Underfloor Heating, Sanitary

Solutions

Building installations, Industry, Underfloor heating, Utility

Technical characteristics

Material	Polyethylene (PE)	Outer pipe diameter	12 Millimetre
Material quality	PE-Xc	Wall thickness	2 Millimetre
Diffusion-proof	✓	Max. operating pressure at max. medium temperature	10 Bar
Nominal diameter	DN 8	Outer diameter mantle pipe	0 Millimetre
Connection 1	Tube end	RAL-number pipe	0
Connection 2	Tube end	Number of sealing rings, sleeve	0
Capped	✗	Wall roughness	0.00 Millimetre 7
Chamfered	✗	Expansion coefficient	0.18 Millimetre per metre Kelvin
With mantle pipe		Medium temperature	- Degrees celsius 10 7 0
Pipe colour	Other	Lambda value	0.41 Watt per metre Kelvin
Flexible	✓	Min. bending radius	60 Millimetre
With thermal insulation	✗	Min. bending radius without tools	60 Millimetre
With heating cable	✗	Outer diameter thermal insulation	0 Millimetre
UV resistant	✗	Thickness of thermal insulation	0 Millimetre
SVGW certified	✗	Water content	0.11 Litre per metre 3
Type approval according to BBR/EKS	✗		