

400-PXC2020: Henco 5L PE-Xc Ø20x2 evoh 400m



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	20 mm
Length	1,000 mm
Width	20 mm
Net weight	0.119 kg

Certificates

DIN CERTCO, 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	20 Millimetre
Material quality	PE-Xc	Wall thickness	2 Millimetre
Diffusion-proof	✓	Standard Dimension Ratio (SDR)	11
Connection 1	Tube end	Max. operating pressure at max. medium temperature	8 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