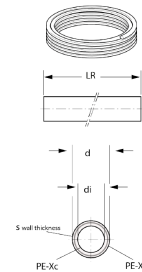


100-F20R-WZ: Henco-Floor PE-Xc/AL/PE-Xc Ø20X2 100M



Commercial information

Henco multilayer pipes offer all the **advantages** of metal and plastic:

- Aluminium inner core, seamlessly welded longitudinally
- 100 % oxygen-tight
- Minimal linear expansion coefficient comparable to metal
- Fully corrosion-resistant, including against chemical and electrochemical impacts
- Dampens noise, as typical of a plastic pipe
- Inner and outer pipe made of electron-beam cross-linked polyethylene
- High resistance to pressure and temperature
- Smooth surface: low pressure loss
- As light as a plastic pipe
- Flexible, easy to bend. The pipe retains its curved shape even in low temperatures

Basic unit dimensions

Height	20 mm
Length	1,000 mm
Width	20 mm
Net weight	0.147 kg

Certificates

Applications

Underfloor Heating

Solutions

Building installations, Industry, Underfloor heating, Utility

Technical characteristics

Material inner layer	Plastic (expired)	Outer pipe diameter	20 Millimetre
Material intermediate layer	Aluminium	Medium temperature (continuous)	- Degrees celsius 10 6 0
Material outer layer	Plastic (expired)	Max. medium temperature (momentarily)	60 Degrees celsius
Glass-fibre reinforced	✗	Max. operating pressure at 20 °C	6 Bar
Diffusion-proof	✓	Max. operating pressure at max. medium temperature	6 Bar
Nominal diameter	DN 16	Wall roughness	0.00 Millimetre 7
System specific	✓	Expansion coefficient	0.02 Millimetre per metre Kelvin 5
Flexible	✓	Min. bending radius	60 Millimetre
Suitable for surface mounting	✗	Min. bending radius without tools	60 Millimetre
Pipe colour	White	Thickness of thermal insulation	0 Millimetre
With mantle pipe	✗	Lambda value	0.43 Watt per metre Kelvin
With heating cable	✗	Outer diameter thermal insulation	0 Millimetre
With thermal insulation	✗	Outer width rectangular insulation	0 Millimetre
Capped	✗	Outer height rectangular insulation	0 Millimetre
UV resistant	✗	Water content	0.20 Litre per metre 1
Halogen free	✓		
DIN-CERTCO certificate	✗		
With approval for TÜV	✗		
DVGW quality mark for gas	✗		
DVGW quality mark for water	✗		
KIWA certified	✓		
Gastec QA mark	✗		
KOMO certified	✗		
Type approval according to BBR/EKS	✗		