

## 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	✘		