

200-121688: Standard Ø12x1,6 200m



Commercial information

Henco multilayer pipe with all the **advantages** of plastic and metal

- Butt welded aluminium pipe
- 100% oxygen-tight and water vapour diffusion tight
- Low coefficient of linear expansion, similar to metal pipe
- Entirely corrosion-resistant, also resistant against chemicals and electrochemicals
- Sound-insulation similar to entirely plastic pipe
- Electron beam crosslinked inner and outer pipe
- High resistance to pressure and temperature
- Smooth surface, less loss of pressure
- Light as synthetic piping
- Flexible, easy to bend even at low temperatures, retains shape after bending

Certificates

Applications

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

Solutions

Building installations, Industry, Underfloor heating, Utility, Shipbuilding

Technical characteristics

Material inner layer	Plastic	Number of layers	5
Quality class inner layer	PEHD-Xc	Outer pipe diameter	12 Millimetre
Material intermediate layer	Aluminium	Wall thickness	1.6 Millimetre
Material outer layer	Plastic	Medium temperature (continuous)	- Degrees celsius 10 7 0
Quality class outer layer	PEHD-Xc	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 8	Wall roughness	0.00 Millimetre 7
System specific	✓	Expansion coefficient	0.02 Millimetre per metre Kelvin 5
Flexible	✓	Min. bending radius	36 Millimetre
Suitable for surface mounting	✓	Min. bending radius without tools	36 Millimetre
Pipe colour	White	Outer diameter mantle pipe	0 Millimetre
With mantle pipe	✘	Thickness of thermal insulation	0 Millimetre
With heating cable	✘	Lambda value	0.43 Watt per meter Kelvin
With thermal insulation	✘	Outer diameter thermal insulation	0 Millimetre
SVGW certified	✘	Outer width rectangular insulation	0 Millimetre
Capped	✘	Outer height rectangular insulation	0 Millimetre
UV resistant	✘	Water content	0.06 Litre per metre 1
Halogen free	✓		
DIN-CERTCO certificate	✘		
With approval for TÜV	✘		
DVGW quality mark for gas	✘		
DVGW quality mark for water	✘		
Compliant with NF 545	✘		
KOMO certified	✘		
Type approval according to BBR/EKS	✘		

Related products

Product code	GTIN	Description
KS-K	05414764158764	Henco Clickhandle for KS (Kalispeed)
BA-1288	05414764158764	Henco External Bending spring 12x1,88 l=50cm
IM1426PRESS	05414764158764	Henco Guillotine cutter 14-26mm
KS12M	05414764158764	Henco Kalispeed (max. 500 rpm, clockwise) Ø12

Image

