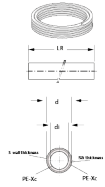


500-160212D: Standard Ø16x2 500m



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

KIWA, KOMO, QB (CSTBat), ATG, DVGW Wasser, ETA, ÖVGW Wasser, SINTEF, SITAC, WRAS, ÖN EN 21003-2/-3, GOST-R, ITC, TSU, Bureau Veritas, RISE, AFNOR, PZH, STF, ACS, DNV-GL, Aenor, Sans 21003, Kontrol Biro, EMI

Applications

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

Solutions

Building installations, Industry, Underfloor heating, Utility, Shipbuilding

Technical characteristics

Material inner layer	Plastic	Outer pipe diameter	16 Millimetre
Material intermediate layer	Aluminium	Wall thickness	2 Millimetre
Material outer layer	Plastic	Medium temperature (continuous)	- Degrees celsius 10 7 0
Glass-fibre reinforced	✘	Max. medium temperature (momentarily)	95 Degrees celsius
Diffusion-proof	✓	Max. operating pressure at 20 °C	16 Bar
Nominal diameter	DN 12	Max. operating pressure at max. medium temperature	16 Bar
System specific	✓	Wall roughness	0.00 Millimetre 7
Flexible	✓	Expansion coefficient	0.03 Millimetre per metre Kelvin
Suitable for surface mounting	✓	Min. bending radius	48 Millimetre
Pipe colour	White	Min. bending radius without tools	48 Millimetre
With mantle pipe	✘	Outer diameter mantle pipe	0 Millimetre
With heating cable	✘	Thickness of thermal insulation	0 Millimetre
With thermal insulation	✘	Lambda value	0.41 Watt per meter Kelvin
Capped	✘	Outer diameter thermal insulation	0 Millimetre
UV resistant	✘	Outer width rectangular insulation	0 Millimetre
Halogen free	✓	Outer height rectangular insulation	0 Millimetre
DIN-CERTCO certificate	✘	Water content	0.11 Litre per metre
With approval for TÜV	✘		
DVGW quality mark for gas	✘		
DVGW quality mark for water	✓		
KOMO certified	✓		
Type approval according to BBR/EKS	✘		

Related products

Product code	GTIN	Description	Image
BI-1612	05414764031289	Henco Internal Bending spring 16x2 l=50	
PH-1632	05414764031289	Henco Pipe holder for diameters 16-20-26-32	
DRILLY16	05414764031289	Henco Drilly temporary air vent plug reusable Ø16	
KS-K	05414764031289	Henco Clickhandle for KS (Kalispeed)	
BM-16	05414764031289	Henco Bending tool Ø16	
BM-16F	05414764031289	Henco Fast bending tool Ø16	

Product code	GTIN	Description	Image
PS-16	05414764031289	Henco Pipe straightener Ø16	
IM1426PRESS	05414764031289	Henco Guillotine cutter 14-26mm	
KS16M	05414764031289	Henco Kalispeed (max. 500 rpm, clockwise) Ø16	