

100-016MB: Standard Ø16x2 with Protection hose Blue 100m



Commercial information

The Henco multilayer pipe in a corrugated pipe. The protective pipe is made from polyethylene and provides extra protection, while carrying out the construction work. This protective pipe is available in various colours.

Basic unit dimensions

Height	25 mm
Length	1,000 mm
Width	25 mm
Net weight	0.174 kg

Certificates

ATG, QB (CSTBat), DVGW Wasser, ETA, KIWA, ÖVGW Wasser, SINTEF, SITAC, WRAS, KOMO, 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, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

Quality class inner layer	PE-Xc	Number of layers	5
Material intermediate layer	Aluminium	Outer pipe diameter	16 Millimetre
Material outer layer	Plastic (expired)	Wall thickness	2 Millimetre
Quality class outer layer	PE-Xc	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	0.02 Millimetre per metre Kelvin 5
Suitable for surface mounting	✓	Min. bending radius	48 Millimetre
Pipe colour	Blue	Min. bending radius without tools	48 Millimetre
With mantle pipe	✓	Outer diameter mantle pipe	26 Millimetre
With heating cable	✘	Thickness of thermal insulation	0 Millimetre
Colour outer sheath	Blue	Lambda value	0.43 Watt per metre 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	0.11 Litre per metre 3
Halogen free	✓		
DIN-CERTCO certificate	✘		
With approval for TÜV	✘		
DVGW quality mark for gas	✘		
DVGW quality mark for water	✓		
Compliant with NF 545	✓		
KIWA certified	✓		
Gastec QA mark	✘		
KOMO certified	✓		
Type approval according to BBR/EKS	✘		