

50-ISO4-18-BL: Standard Ø18x2 ISO 6mm Blue 50m



Commercial information

The multilayer pipes come with a round or eccentric thermal insulating material. This material is made from extruded PE foam with a closed cell. The PE foam has a sturdy outer layer made from PE with a red or blue meshed vapour tight structure. This protects the foam against damage, so that the insulating properties of the product are not lost even during rough building work.

Certificates

ATG, QB (CSTBat), DVGW Wasser, ETA, KIWA, ÖVGW Wasser, SINTEF, WRAS, KOMO, ÖN EN 21003-2/-3, GOST-R, ITC, TSU, Bureau Veritas, 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

Material inner layer	Plastic	Number of layers	5
Quality class inner layer	PE-Xc	Outer pipe diameter	18 Millimetre
Material intermediate layer	Aluminium	Wall thickness	2 Millimetre
Material outer layer	Plastic	Medium temperature (continuous)	- Degrees celsius 10 7 0
Quality class outer layer	PE-Xc	Max. medium temperature (momentarily)	95 Degrees celsius
Glass-fibre reinforced	✗	Max. operating pressure at 20 °C	10 Bar
Diffusion-proof	✓	Max. operating pressure at max. medium temperature	10 Bar
Nominal diameter	DN 15	Wall roughness	0.00 Millimetre 7
System specific	✓	Expansion coefficient	0.02 Millimetre per metre Kelvin 5
Flexible	✓	Min. bending radius	54 Millimetre
Suitable for surface mounting	✓	Min. bending radius without tools	54 Millimetre
Pipe colour	White	Outer diameter mantle pipe	0 Millimetre
With mantle pipe	✗	Thickness of thermal insulation	6 Millimetre
With heating cable	✗	Lambda value	0.43 Watt per meter Kelvin
With thermal insulation	✓	Outer diameter thermal insulation	30 Millimetre
Shape of insulation	Round	Outer width rectangular insulation	0 Millimetre
Colour of thermal insulation	Blue	Outer height rectangular insulation	0 Millimetre
SVGW certified	✗	Water content	0.15 Litre per metre 4
Capped	✗		
UV resistant	✗		
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	Image
IM1426PRESS	05414764035171	Henco Guillotine cutter 14-26mm	
KS18M	05414764035171	Henco Kalispeed (max. 500 rpm, clockwise) Ø18	
KS-K	05414764035171	Henco Clickhandle for KS (Kalispeed)	
BI-1814	05414764035171	Henco Internal Bending spring 18x2 l=50	

Product code	GTIN	Description
BDB33M	05414764035171	Henco Mounting/repair tape for insulation blue 33m x 50mm

Image

