

## 50-ISO4-16-RO: Standard Ø16x2 ISO 6mm Red 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, 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, Sanitary, Demi Water




#### 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	16 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	16 Bar
Diffusion-proof	✓	Max. operating pressure at max. medium temperature	16 Bar
Nominal diameter	DN 12	Wall roughness	0.01 Millimetre
System specific	✓	Expansion coefficient	0.03 Millimetre per metre Kelvin
Flexible	✓	Min. bending radius	48 Millimetre
Suitable for surface mounting	✓	Min. bending radius without tools	48 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	28 Millimetre
Shape of insulation	Round	Outer width rectangular insulation	0 Millimetre
Colour of thermal insulation	Red	Outer height rectangular insulation	0 Millimetre
SVGW certified	✘	Water content	0.11 Litre per metre 3
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	05414764154780	Henco Guillotine cutter 14-26mm	
KS16M	05414764154780	Henco Kalispeed (max. 500 rpm, clockwise) Ø16	
KS-K	05414764154780	Henco Clickhandle for KS (Kalispeed)	
TESTPLUG16	05414764154780	Henco Test cap for pipe Ø16	

Product code	GTIN	Description
BI-1612	05414764154780	Henco Internal Bending spring 16x2 l=50
BDR33M	05414764154780	Henco Mounting/repair tape for insulation red 33m x 50mm

**Image**

