

25-ISO9-32-RO: Standard Ø32x3 ISO 10mm Red 25m



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, 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	32 Millimetre
Material intermediate layer	Aluminium	Wall thickness	3 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 25	Wall roughness	0.00 Millimetre 7
System specific	✓	Expansion coefficient	0.02 Millimetre per metre Kelvin 5
Flexible	✘	Min. bending radius	64 Millimetre
Suitable for surface mounting	✓	Min. bending radius without tools	0 Millimetre
Pipe colour	White	Outer diameter mantle pipe	0 Millimetre
With mantle pipe	✘	Thickness of thermal insulation	10 Millimetre
With heating cable	✘	Lambda value	0.43 Watt per meter Kelvin
With thermal insulation	✓	Outer diameter thermal insulation	52 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	0.53 Litre per metre 1
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
KS32M	05414764055193	Henco Kalispeed, metal, for KS-K and electric drills (max. 500 rpm, clockwise only) Ø32	
IM63	05414764055193	Henco Wheel cutter 14mm till 63mm	
BDR33M	05414764055193	Henco Mounting/repair tape for insulation red 33m x 50mm	