

100-140210: Standard Ø14x2 100m



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

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, Underfloor Heating, Sanitary





Solutions





Building installations, Industry, Underfloor heating, Utility, Shipbuilding

Technical characteristics

Material inner layer	Plastic	Number of layers	5
Quality class inner layer	PEHD-Xc	Outer pipe diameter	14 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	PEHD-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 10	Wall roughness	0.00 Millimetre 7
System specific	✓	Expansion coefficient	0.02 Millimetre per metre Kelvin 5
Flexible	✓	Min. bending radius	42 Millimetre
Suitable for surface mounting	✓	Min. bending radius without tools	42 Millimetre
Pipe colour	White	Outer diameter mantle pipe	0 Millimetre
With mantle pipe	✘	Thickness of thermal insulation	0 Millimetre
With heating cable	✘	Lambda value	0.43 Watt per meter 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	0.07 Litre per metre 9
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
DRILLY14	05414764003361	Henco Drilly temporary air vent plug reusable Ø14	
KS-K	05414764003361	Henco Clickhandle for KS (Kalispeed)	
IMEM1426-PRESS	05414764003361	Henco Replacement blade for art. IM1426PRESS (14mm-26mm)	
BE14MINI3	05414764003361	Henco Jaw for press machine M-BMINI3 BE/TH-Profile 14mm	

Product code	GTIN	Description	Image
BI-1410	05414764003361	Henco Internal Bending spring 14x2 l=50	
BA-1410	05414764003361	Henco External Bending spring 14x2 l=50cm	
IM1426PRESS	05414764003361	Henco Guillotine cutter 14-26mm	
KS14M	05414764003361	Henco Kalispeed (max. 500 rpm, clockwise) Ø14	
BE14	05414764003361	Henco Jaws (universal) BE/TH-Profile 14x2	