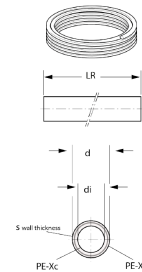


## 500-160212: Standard Ø16x2 500m



### 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

#### Basic unit dimensions

Height	16 mm
Length	1,000 mm
Width	16 mm
Net weight	0.117 kg

#### Certificates

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

#### Solutions

Building installations, Industry, Underfloor heating, Utility, Shipbuilding

## Technical characteristics

Material inner layer	Plastic (expired)	Outer pipe diameter	16 Millimetre
Material intermediate layer	Aluminium	Wall thickness	2 Millimetre
Material outer layer	Plastic (expired)	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	0.03 Millimetre per metre Kelvin
Suitable for surface mounting	✓	Min. bending radius	48 Millimetre
Pipe colour	White	Min. bending radius without tools	48 Millimetre
With mantle pipe	✗	Outer diameter mantle pipe	0 Millimetre
With heating cable	✗	Thickness of thermal insulation	0 Millimetre
With thermal insulation	✗	Lambda value	0.41 Watt per metre Kelvin
Capped	✗	Outer diameter thermal insulation	0 Millimetre
UV resistant	✗	Outer width rectangular insulation	0 Millimetre
Halogen free	✓	Outer height rectangular insulation	0 Millimetre
DIN-CERTCO certificate	✗	Water content	0.11 Litre per metre
With approval for TÜV	✗		
DVGW quality mark for gas	✗		
DVGW quality mark for water	✓		
KIWA certified	✓		
Gastec QA mark	✗		
KOMO certified	✓		
Type approval according to BBR/EKS	✗		