

## 100-020MB: Standard Ø20x2 with Protection hose Blue 100m



### Commercial information

The Henco multilayer pipe in a corrugated pipe. The protective pipe is made from polyethylene and provides extra protection, while carrying out the construction work. This protective pipe is available in various colours.

#### Basic unit dimensions

Height	300 mm
Length	1,000 mm
Width	300 mm
Net weight	0.225 kg

#### 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, Demi Water, Sanitary

#### Solutions

Building installations, Industry, Utility, Shipbuilding

## Technical characteristics

Material inner layer	Plastic (expired)	Number of layers	5
Quality class inner layer	PE-Xc	Outer pipe diameter	20 Millimetre
Material intermediate layer	Aluminium	Wall thickness	2 Millimetre
Material outer layer	Plastic (expired)	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 16	Wall roughness	0.00 Millimetre 7
System specific	✓	Expansion coefficient	0.02 Millimetre per metre Kelvin 5
Flexible	✓	Min. bending radius	60 Millimetre
Suitable for surface mounting	✓	Min. bending radius without tools	60 Millimetre
Pipe colour	Blue	Outer diameter mantle pipe	30 Millimetre
With mantle pipe	✓	Thickness of thermal insulation	0 Millimetre
With heating cable	✘	Lambda value	0.43 Watt per metre Kelvin
Colour outer sheath	Blue	Outer diameter thermal insulation	0 Millimetre
With thermal insulation	✘	Outer width rectangular insulation	0 Millimetre
SVGW certified	✘	Outer height rectangular insulation	0 Millimetre
Capped	✘	Water content	0.20 Litre per metre 1
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	✓		
KIWA certified	✓		
Gastec QA mark	✘		
KOMO certified	✓		
Type approval according to BBR/EKS	✘		