

25-026GASMG: Henco Standard Gas Ø26x3 with yellow pRotect. hose 25m



Commercial information

Henco Gas multilayer pipes are permitted for use in gas pipework in countries where the Henco gas inspection label and certificates are available. In addition, the pipes and their conduit must have yellow marking or be coloured yellow. The Henco multilayer pipe offers all the **advantages** of metal and plastic:

- Aluminium inner core, seamlessly welded longitudinally
- 100 % oxygen-tight
- Minimal linear expansion coefficient comparable to metal
- Fully corrosion-resistant, including against chemical and electrochemical impacts
- Dampens noise, as typical of a plastic pipe
- Inner and outer pipe made of electron-beam cross-linked polyethylene
- High resistance to pressure and temperature
- Smooth surface: low pressure loss
- As light as a plastic pipe
- Flexible, easy to bend
- The pipe retains its curved shape even in low temperatures

Basic unit dimensions

Height	37 mm
Length	1,000 mm
Width	37 mm
Net weight	0.369 kg

Certificates

DVGW Gas, GASTEC, TSU, ROST, UNI TS

Applications

Gas

Solutions

Building installations, Industry, Oil & gas, Utility, Shipbuilding

Technical characteristics

Material inner layer	Plastic (expired)	Outer pipe diameter	26 Millimetre
Quality class inner layer	PE-Xc	Wall thickness	3 Millimetre
Material intermediate layer	Aluminium	Medium temperature (continuous)	- Degrees celsius 20 6 0
Material outer layer	Plastic (expired)	Max. medium temperature (momentarily)	95 Degrees celsius
Quality class outer layer	PE-Xc	Max. operating pressure at 20 °C	16 Bar
Glass-fibre reinforced	✘	Max. operating pressure at max. medium temperature	10 Bar
Diffusion-proof	✓	Wall roughness	0.00 Millimetre 7
Nominal diameter	DN 20	Expansion coefficient	0.02 Millimetre per metre Kelvin 5
System specific	✓	Min. bending radius	78 Millimetre
Flexible	✓	Min. bending radius without tools	78 Millimetre
Suitable for surface mounting	✓	Outer diameter mantle pipe	36 Millimetre
Pipe colour	Yellow	Thickness of thermal insulation	0 Millimetre
With mantle pipe	✓	Lambda value	0.43 Watt per metre Kelvin
With heating cable	✘	Outer diameter thermal insulation	0 Millimetre
Colour outer sheath	Yellow	Outer width rectangular insulation	0 Millimetre
With thermal insulation	✘	Outer height rectangular insulation	0 Millimetre
SVGW certified	✘	Water content	0.31 Litre per metre 4
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	✘		
KIWA certified	✘		
Gastec QA mark	✓		
KOMO certified	✘		
Type approval according to BBR/EKS	✘		