



## 50-ISO4-32-BL-BSD: Standard ø32x3 iso 6mm blue BSD



### Commercial information

The Henco Combi-iso consists of two pre-insulated pipes. The round insulation consists of expanded PE foam with a closed-cell structure. The insulation has a PE outer layer with a grid structure in red and blue. The insulation reduces heat loss and prevents condensation.

#### Basic unit dimensions

Height	44 mm
Length	1,000 mm
Width	44 mm
Net weight	0.446 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, 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	32 Millimetre
Material intermediate layer	Aluminium	Wall thickness	3 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 20	Wall roughness	0.00 Millimetre 8
System specific	✓	Expansion coefficient	0.02 Millimetre per metre Kelvin 9
Flexible	✓	Min. bending radius	64 Millimetre
Suitable for surface mounting	✓	Min. bending radius without tools	0 Millimetre
Pipe colour	Blue	Outer diameter mantle pipe	0 Millimetre
With mantle pipe	✗	Thickness of thermal insulation	6 Millimetre
With heating cable	✗	Lambda value	0.43 Watt per metre Kelvin
With thermal insulation	✓	Outer diameter thermal insulation	44 Millimetre
Shape of insulation	Round	Outer width rectangular insulation	0 Millimetre
Colour of thermal insulation	Blue	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	✓		
KIWA certified	✓		
Gastec QA mark	✗		
KOMO certified	✓		
Type approval according to BBR/EKS	✗		