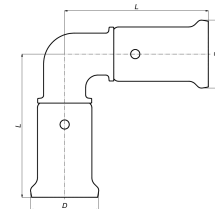


1PKS-4040: Elbow 90° Sprinkler 40x40



Commercial information

Sprinkler

The purpose of a sprinkler system is to protect people and buildings from fire. Henco Sprinkler pipe systems supply extinguishing water. It consists of special pipes and fittings with VDS certificate. They can be used for both domestic and industrial applications. As the system is always embedded in the ceiling, it is invisible. Only the threaded connection of the pipe sections is visible, to which the sprinkler heads are attached. The sprinklers react to the heat of the fire and automatically start extinguishing to minimise damage.

Advantages of Henco Sprinkler systems:

- Complete plastic system.
- No need to wrap fittings.
- Quick installation.
- The perfect solution for all types of buildings (offices, factories, houses, apartments).
Invisible piping.
- Excellent mechanical strength
- Extreme flexibility: bending up to 10° is possible
- Highly resistant to chemicals and corrosion
- Embedding is possible without extra protection

Basic unit dimensions

Height	47 mm
Length	98 mm
Width	98 mm
Net weight	0.172 kg

Certificates

VdS, KIWA

Applications

Sprinkler

Solutions

Building installations, Industry, Fire protection, Utility, Shipbuilding

Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius	20 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Outer pipe diameter connection 1	40 Millimetre
Surface protection connection 1	Untreated	Wall thickness, connection 1	0.9 Millimetre
Surface treatment connection 1	Untreated	Outer pipe diameter connection 2	40 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Zeta value	1.865
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Length	98 Millimetre
Surface protection connection 2	Untreated	Length of connection 1	75 Millimetre
Surface treatment connection 2	Untreated	Working length connection 1	36 Millimetre
Shape	Bend	Length of connection 2	75 Millimetre
Reducing	✗	Working length connection 2	36 Millimetre
Eccentric	✗	Wrench width	0 Millimetre
System specific	✓	Wrench width union nut	0 Millimetre
Connection 1	Press sleeve	Medium temperature (continuous)	-10 70 Degrees celsius
Connection 2	Press sleeve	Max. operating pressure at 20 °C	10 Bar
Contour code connection 2	BE	Max. operating pressure at max. medium temperature	10 Bar
Main colour fitting	Black	Standard Dimension Ratio (SDR)	3
Flange compression class	Other		
Material sealing	Ethylene-propylene diene monomer rubber (EPDM)		
With buffer stud	✗		
High tensile strength	✗		
With thermal insulation	✗		
Ring stiffness class	Other		
With sealing rings/gaskets	✓		
Capped	✗		
With drain valve	✗		
With de-aerator	✗		
FM quality mark	✗		
LPCB quality mark	✗		
ULC quality mark	✗		
UL quality mark	✗		
DIN-CERTCO certificate	✗		
VdS quality mark	✓		
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	✗		