

Suspension brackets for ducts with elastomer type PIRFLEX

The PIRFLEX bracket is intended for supporting insulated pipes in an elastomeric sleeve. It consists of a hard PIR core with a damp-proof plastic film and self-adhesive overlap and a galvanized steel bracket with combination nut M8 / M10.

Brand

- Sufix

Application

- To support pipes with ice water or transport of cryogenic liquids
- The installation of insulated pipe supports and support brackets prevents thermal bridges and condensation at the level of the supporting levels

Material

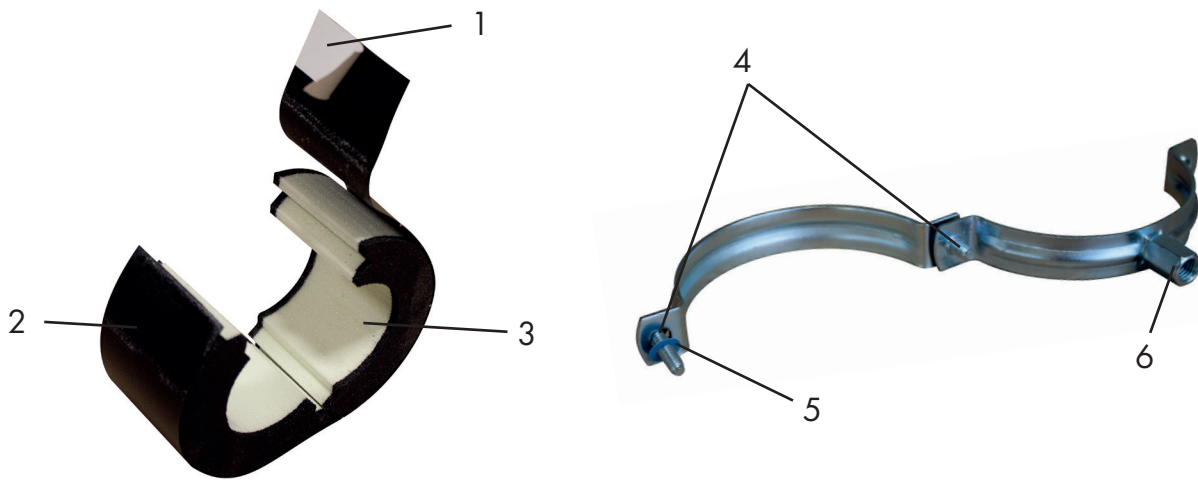
Polyisocyanurate foam (elastomeric foam) and a damp-proof layer with a thickness of 0.8 mm

Specifications

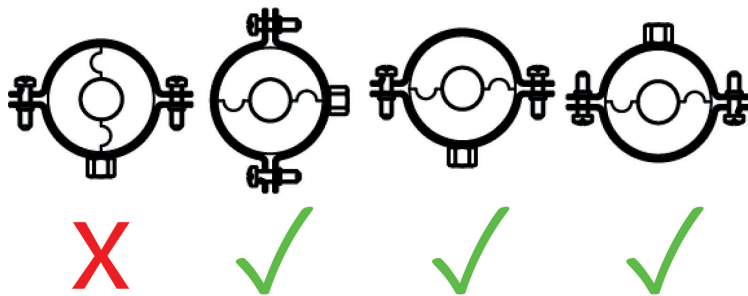
- Thermal conductivity at 10°C: 0.028 W/mK
- Operating temperature: -40°C to + 90°C
- Compression strength: 4.2 kg/cm² at 21°C
- The housing withstands temperatures from -30°C to + 70°C
- Colour black
- Width: 50 mm
- The blue safety ring on the galvanized bracket ensures that the bolt does not fall out of the bracket.

Mounting

- Close the elastomer cuff around the pipe, remove the silicone-containing paper strip from the self-adhesive, damp-proof covering and fold the overlap around the cuff while it is being pressed



Mounting instruction



Dimensions		
Isolation	Copper pipe	Steel pipe
Inner diameter	Outer diameter mm	Outer diameter Inch
12	12	
14		1/4
15	15	
17		
18	18	3/8
21		
22	22	1/2
27		
28	28	3/4
34		
35	35	1
42	42	1 1/4
49		1 1/2
54	54	
60		
64	64	2
70	70	
76		
76.1	76.1	2 1/2
88.9	88.9	3
89		
114		4