

Expansion Springs

Product Description:

InsulGLOBAL Flat Expansion Springs are from T-304, 316/L Series Stainless Steel Series conforming to ASTM A-240 standards. They are used to secure insulation over small diameter insulated piping, vessels tanks etc. which may be subjected to expansion and contraction. They are able to withstand a variety of weather, environmental and job site conditions. Expansion springs can be used with a variety of widths of strapping to a maximum width of 3/4".



Application:

InsulGLOBAL Flat Expansion Springs are attached to stainless steel wing seals / clips. The strapping / banding is slipped through the seal and then through the spaced ends of the spring. After the strapping / banding is bent to the back and the wings of the seal / clips are flattened, the strapping / banding is completely extended around the insulated object or to the insulated object until the object is fully covered.

Mechanical Properties

Stainless Steel Grade T-304,- ASTM A-240

Grade	Ultimate Tensile Strength (MPa) min	Yield Strength 0.2% Proof (MPa) min	Elongation (% on 50 mm) min	Hardness	
				Rockwell B (HR B) max	Brinell (HB) max
304	540	230	45	92	201

Availability:

Size:	
Width MM	Length MM
19	100 (4")
19	50 (2")

* Other sizes are available upon request

Packing:

Packed in 100 No's per carton

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