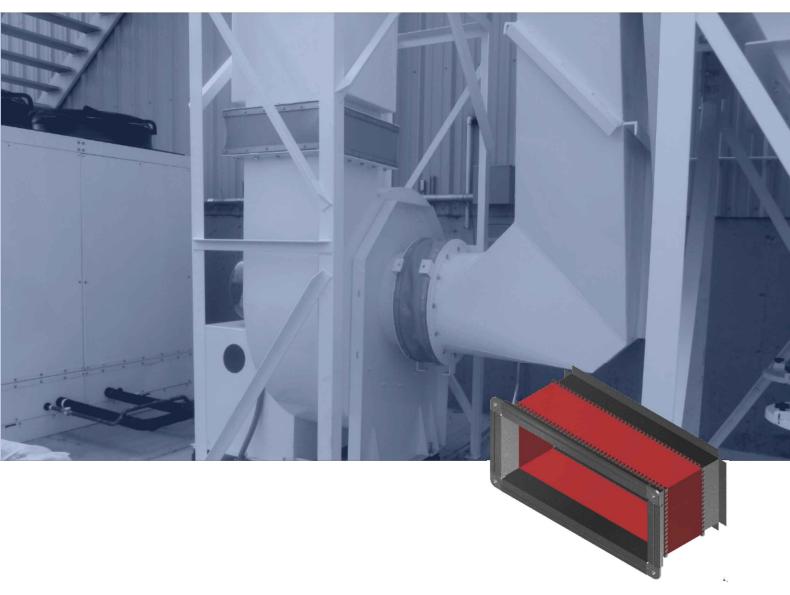


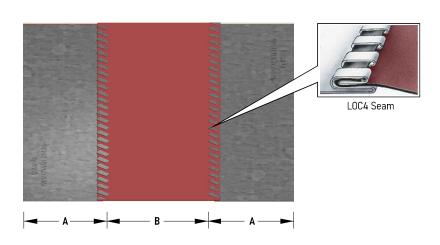
HEAT-RESIST FLEXIBLE CONNECTOR



Model: SI



HEAT-RESIST FLEXIBLE CONNECTOR - SI





Circular connector



Rectangular connector (optional integrated TDC flange)

DESCRIPTION

Strarduct heat-resist flex connector is producded for isolation vibration and noise caused by AHU, fan and other equipment

Product consisting of a canvas which is attached to a sheet of metal on both sides.

GS heat-resist flexible connector has high heat-resistance, duable, tough construction with special seams that is fabricated by a special machine, those help minimized damage while installation.

Material

- Canvas: Fiberglass coated on both faces, 520 gr/m2
- Steel plate: galvanized Z8, thickness 0.55mm (other options per request)

Charateristics

- High plasticity, toughness.
- Working temp.: -40°C to +260°C
- Tear resitant, anti-corrosive
- Flame retardant

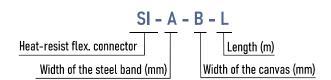
Application

- For rectangular and circular ducts connection
- For commercial, residential HVAC system.

Width of canvas – B (mm)	Width of 2 steel bands - A (mm)	Total width (mm)	Length of roll (m)
100	45 x 45	190	25
100	45 x 93	240	25
150	45 x 45	290	25
150	45 x 93	290	25
150	93 x 93	340	25

Technical information		
Tensila strength	> 2500 N/5cm	
Tear strength	> 150 N	
Acid resistance	Fair	
Oil resistance	Poor	
Solvent resistance	Good	
UV resistance	Good	
Water resistance	Very good	

ORDERING CODE



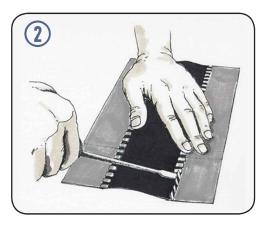




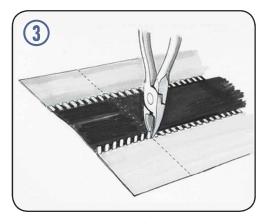
RECOMMENDED ASSEMBLY METHOD



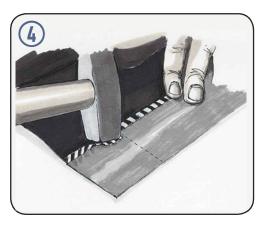
At a notch, cut a length equivalent to the perimeter required plus an overlap of 5-6cm.



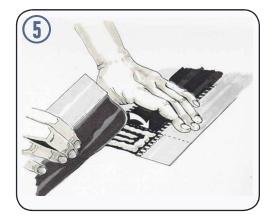
Lift the seam outwards at right angle.



Make a cut at edge of the seam section



Bend down the seam while ensuring that the canvas remains fastened



Coat the canvas with the appropriate adhesive or pad. Joint both sides and press together

