

# FLEXIBLE CONNECTOR



Model: RO



# NốI MỀM THƯỜNG - **RO**

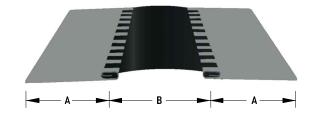






Circular connector

Rectangular connector (optional integrated TDC flange)



## **DESCRIPTION**

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

Product consisting of a rubber band (canvas) which is attached to a sheet of metal on both sides.

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

### Material

- Canvas: Rubber, PVC coated on both faces, thickness 0,58mm
- Steel plate: galvanized Z8, thickness 0.55mm (other options per request)

#### **Charateristics**

- High plasticity, toughness.
- Working temp.: -20°C to +80°C
- Tear resitant, anti-corrosive
- Flame retardant

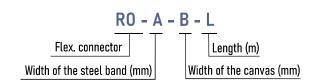
#### **Application**

- 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)
75	45 x 45	165	25
75	45 x 93	210	25
100	45 x 45	190	25
100	45 x 93	240	25
150	45 x 45	240	25
150	45 x 93	290	25
150	93 x 93	335	25

Technical information			
Tensila strength	> 2500 N/5cm		
Tear strength	> 200 N		
Acid resistance	Fair		
Oil resistance	Fair		
Solvent resistance	Average		
UV resistance	Good		
Water resistance	Very good		

#### ORDERING CODE



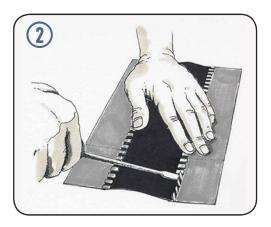




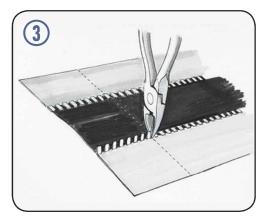
#### **RECOMMENDED ASSEMBLY METHOD**



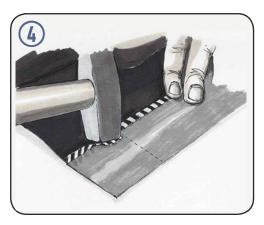
At a notch, cut a length equivalent to the perimeter required plus an overlap of 5-6cm.



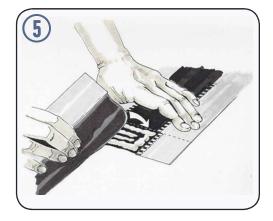
Lift the seam outwards at right angle.



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

