



Insulated Flexible Duct SM-281 (Class - O)

This Class 'O' Air Duct is constructed of the SM#151 inner duct, 25mm thick fiberglass insulation and is covered with multi layer Aluminum & Metalized Polyester film Jacket

Product Range:

Diameters (inches)	4, 6, 8, 10, 12, 14, 16, 18, 20
Standard Length (Feet)	25

Performance Data :

Temperature Range	-26°C to 120°C
Maximum Velocity	5000FPM

Recommended Operating Pressure:

4" to 12" Diameter	
Static Pressure-positive	6" W.G.
Static Pressure-negative	0.8" W.G.
14" to 20" Diameter	
Static Pressure-positive	4" W.G.
Static Pressure-negative	0.8" W.G.

Advantage of Insulated Flexible Duct SM 281

- Supplied in standard 25 feet length.
- Individually boxed Packing.
- Low costs on transport and logistic.
- Easy to Install
- No special tool required for cutting or fixing
- In case of a fire no toxic gases are emitted
- The products have been tested on fire resistance

Application of Insulated Flexible Duct SM 281

SM#281 is a range of fully flexible ducting, which has been specially designed for the HVAC Market. The SM#281 series has been developed to minimize the heat gain or loss resulting from the temperature difference between the air flowing in a duct and the surrounding air. The vapor barrier prevents condensation forming on the outside of ducts carrying air at lower temperatures than the surrounding air..