

Extra Resistant Uninsulated Duct

Description:

Peflex 5P is a certified C-UL S110 (AIR DUCT) uninsulated flexible air duct composed of two layers of polyvinyl reinforced with a fiberglass fabric. The 5P is designed to resist tearing and friction.

Peflex 5P is corrosion resistant, completely water repellent and withstands high operating pressures. Resistance to high operating pressures is made possible by the unique quadruple lamination process. The large wall thickness (0.008 1"/ 0.205 mm) of the internal duct as well as the small difference between the wire helix (1 in, 25.2mm) allows high operating pressures (15 in WC, 3.7 KPa).

Peflex 5P offers a much lower coefficient of internal friction than flexible ducts made of fabrics reducing the energy consumption of the air distribution system.

Bending Diameter: 0 times the diameter of the pipe

Available diameter: 3" - 4" - 5" - 6" - 7" - 8" - 9" - 10" - 12" - 14" - 16"

Standard 25' length in a 24" box.

Flame spread	< 25
Fume development	< 50
Maximum air velocity	5500 ft/min
Maximum continuous positive static pressure	15 po. H ₂ O (3.73 KPa)
Maximum continuous negative static pressure	10 po H ₂ O (2.49 kPa) dia: up to 12in 5 po H ₂ O (1.24 kPa) dia: 14 in to 16in 1 po H ₂ O (0.249 kPa) dia: 18 in to 20in
Temperature range	-30°F to 250°F (-30°C to 121°C)
Maximum operating temperature	-30°F to 140°F continuously (at 4" WC) -30°F to 180°F continuously (at 2" WC) -30°F to 250°F continuously (at ½" WC)
Duct wall thickness	0.0081" /0.205 mm



This product is listed
C-UL-S110 – US-UL-181
Flexible duct
Class 1

