

Thermally Insulated

Description:

Peflex 2PA is an insulated flexible air fitting composed of a polyester layer and a polyester layer encapsulating a galvanized wire

Peflex 2PA is corrosion resistance and completely water repellent and withstands high operating pressures (10 po. H₂O (2.5 kPa)). The high operating pressure is made possible by the small distance between the wire helix (1.5 in) as well as by the size of the duct wall (0.0086po (34µm)).

Peflex 2PA provides excellent flame resistance as the adhesive and membranes contain retardants.

Peflex 2PA has a much lower internal coefficient of friction than regular flexible ducts made from fabric reducing the energy required by the system to move air.

Peflex 2PA is the perfect solution for economical installation.

Available diameter: 3"- 4"- 5"- 6"- 8"- 10"- 12"- 14"- 16"- 18"

Insulation: John Manville Flex-Glass certified formaldehyde-free and non-hazardous to health (see technical sheet)

Standard 25' length in a 30" box

Flame spread	< 25
Fume development	< 50
Maximum air velocity	5000 ft/minute
Maximum continuous positive static pressure	10 in. H ₂ O (2.5 kPa)
Maximum continuous negative static pressure	1" H ₂ O (0.25 kPa)
Operating temperature range	-30°F to 250°F (-30°C to 121°C)
Maximum continuous temperature range	-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)
R coefficient of the insulation	4.2 - 6 - 8.4
Vapor barrier material	Metallic polyester
Flexible duct wall thickness	0.0033" /0.085mm
Vapor barrier thickness	0.0033" /0.085mm



This product meets the standards
NFPA 90A
NFPA 90B

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