

Flexible Insulated Ducting

XPC Series – Black Jacket



Applications

Dundas Jafine Flexible Insulated Ducting can be used in a number of applications including: Heating, Air Conditioning, Exhausting and Fresh Air Intakes.

Warranty

Dundas Jafine Flexible Insulated Ducting is warranted to be free from defects in workmanship and material for one year from date of purchase. Dundas Jafine reserves the right to replace at their option.

Code Compliance

Dundas Jafine recommends that you check with the local code body, having jurisdiction in your area, to determine applicable codes.



U.L. 181 Class 1 Air Connector

This product is a U.L. / cU.L. 181 Listed and Marked Class 1 Air Connector. This duct consists of a flexible helix core made of a 2 ply polyester laminate, surrounded by a blanket of glass fiber insulation, jacketed by a heavy duty, fire retardant vapor barrier.

Flexible Insulated Ducting can be installed in place of galvanized pipe in most applications. The insulation blanket and vapor barrier jacket helps reduce heat loss and condensation build up.

This product comes in conveniently boxed 10 foot and 25 foot lengths, compressed for easy shipping and handling.

Features

- Flexible in nature
- Bends in difficult to reach areas
- Jacketing conveniently marked every foot
- Glass fiber insulation
- Heavy duty black polyethylene vapor barrier

Benefits

- Need for elbows is eliminated
- Easy installation
- Easy to cut with knife and snips
- Reduces heat loss and condensation
- Fire retardant

Flexible Insulated Ducting (XPC Series – Black Jacket)

Product Data

Core Material:
Double Wall, 2 Ply Lamination of
High Density, Black Polyester Film

Steel Wire:

Corrosion Resistant,
Zinc Coated Wire

Glass Fiber Insulation:

Glass Fiber Insulating Blanket

Vapor Barrier:

Heavy Duty, Fire Retardant,
Black Polyethylene Film

Performance Data

Flame Spread: Less Than 25

Smoke Developed: Less Than 50

Temperature Range: -20°F to 250°F

Max. Rated Velocity: 5000 FPM

Max. Rated
Positive Pressure: 10 in. WC

Max. Rated
Negative Pressure: ½ in. WC

Vapor Barrier
Permeability: 0.17 Perms

R Factor: 4.2

Product Range

Diameters (inches)					
3	4	5	6	7	8
Standard Length (feet)					
10	25				
Product Codes					
XPC325	XPC425	XPC610	XPC725		
XPC410	XPC525	XPC625	XPC825		

Dundas Jafine Flexible Insulated Ducting is Listed and Approved by U.L. and cU.L. as a Class 1 Air Connector and bears the mark.

Ancillary Products

Dundas Jafine offers a wide selection of exhaust and intake hoods. They are molded from high impact plastic with UV inhibitors.



Fresh Air Intake



Louvered Exhaust Vent Hood

Installation Instructions

Dundas Jafine recommends that you refer to the Flexible Duct Performance & Installation Standards, published by the Air Diffusion Council for proper installation instructions of flexible insulating ducting or visit www.flexibleduct.org.

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Leaders in Flexible Duct Systems
and Air Distribution Products

