

Quality Flex[®]

BY GRAY



ALUMINUM FOIL CONNECTOR

DESCRIPTION:

Gray Flex's models #FC is a U.L.181 approved Class 1 Connector material. It is constructed of multiple laminations of aluminum foil and polyester film, encapsulating a galvanized steel wire helix, which forms an air tight duct.

APPLICATIONS:

Gray's foil connector is ideal in duct runs in areas where insulated flexible duct is not required. It is a low cost connector alternative for supply, return and venting of air. It should only be used for venting of air within the limits of the performance data. Gray's foil connector is ideally suited for use as a dryer vent hose due to its fire resistant property. When used as a connector in HVAC systems, codes require that the length not exceed 14'. This product is not intended for outdoor use.

SIZES AND PACKAGING:

Manufactured in nominal sheet metal round duct sizes: 3",4",5",6",7",8",9",10",12",14",16",18',20" and in 25' lengths. Packaging for 3" and 4" is 4 pcs. per box. All other sizes are 2 pc. per box. Special lengths are available upon request.

CODE COMPLIANCE:

Meets requirements of U.L.181, SBCC, BOCA, NFPA 90A and 90B, HUD 515-2.1 (b)

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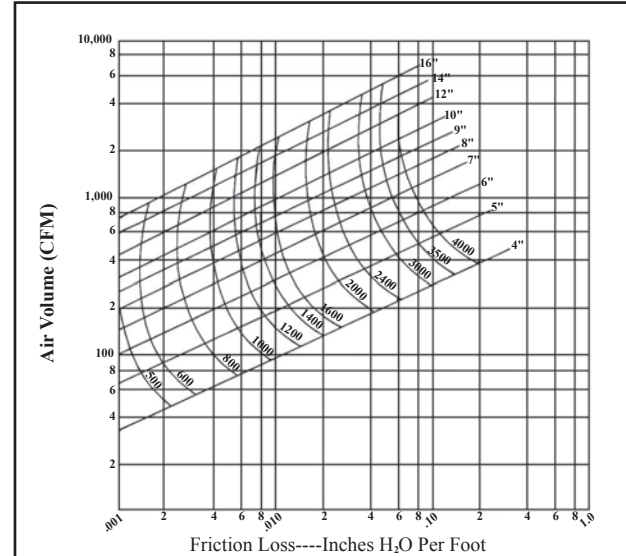
PERFORMANCE DATA:

- * Rated Pressure: 10" W.G. positive, 3/4" W.G. negative per U.L.181.
- * Maximum Velocity: 5500 FPM
- * Maximum Operating Temperatures: -20°F to 250°F
- * Fire Safety Rating: U.L. 181 (Flame spread less than 25, smoke developed less than 50)

WARRANTY:

Gray Flex warrants for a period of five years from the date of purchase that all flexible ducts will be free from defects in material and workmanship only if the ducts are installed in accordance with Gray's installation instructions and under conditions specified in Gray's performance data. Gray Flex shall have no responsibility to the buyer or any third party for any special, secondary, incidental or consequential damages however arising including but not limited to; personal injury, property damage, lost profits or other economic injury due to any defect in the flexible ducts. The exclusive remedies available to the buyer for any defect in the flexible ducts shall be replacement or refund of the purchase price at Gray's option. Gray makes no warranty of merchantability or fitness for a particular purpose. Gray Flex makes no other warranties, express, implied, statutory or otherwise.

Friction Loss
(ADC 72-R1) Straight Sections



Straight lines -- Nominal Duct ID
Curved lines -- Velocity in fpm



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*** GRAY FLEX SHIPPING LOCATIONS ***
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