

Flexible Aluminum Ducting

MFX Series

DUNDAS JAFINE

Leaders in Flexible Duct Systems
and Air Distribution Products



Applications

Dundas Jafine Flexible Aluminum Ducting can be used in a number of applications including: Heating, Air Conditioning, Exhausting and Fresh Air Intakes. Ideal for use in clothes dryer, bathroom and kitchen exhausts.

Warranty

Dundas Jafine Flexible Aluminum 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 and Approvals

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

UL 181, NFPA 90A & 90B, BOCA, ICBO, SBCC, HUD/FHA MIN. PROPERTY STD.



U.L. 181 Class 0 Air Duct

This U.L. / cU.L. Listed Class 0 Air Duct is constructed of a special aluminum alloy that prevents corrosion and metal fatigue. The machine fabrication produces a continuous lock seam that permits the duct to be pulled open, compressed, bent and re-bent without developing leakage. This duct will not delaminate or dry rot when heat aged. It can be installed with severe bends and in unlimited lengths while maintaining an unrestricted diameter. The product comes in conveniently boxed, 5 foot, 8 foot, 10 foot and 25 foot lengths. It is compressed to nearly 3 times its original length for convenient shipping and handling.

When properly installed, Dundas Jafine Flexible Aluminum Ducting offers only slightly higher air flow resistance than rigid straight duct.

Features

- Totally non-combustible
- Can be bent into any configuration
- Near zero permeability and leakage
- Will not sag between 6 foot supports

Benefits

- Maximum operating temperature 435°F
- No need for elbows
- Reduces energy loss
- Easy installation

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Performance Data

Flame Spread: Zero

Smoke Developed: Zero

Temperature Range: -100°F to 435°F

Maximum Velocity: 5000 FPM

3" to 10" Diameter

Static Pressure – positive: 12 in. WC

Static Pressure – negative: 12 in. WC

12" to 20" Diameter

Static Pressure – positive: 8 in. WC

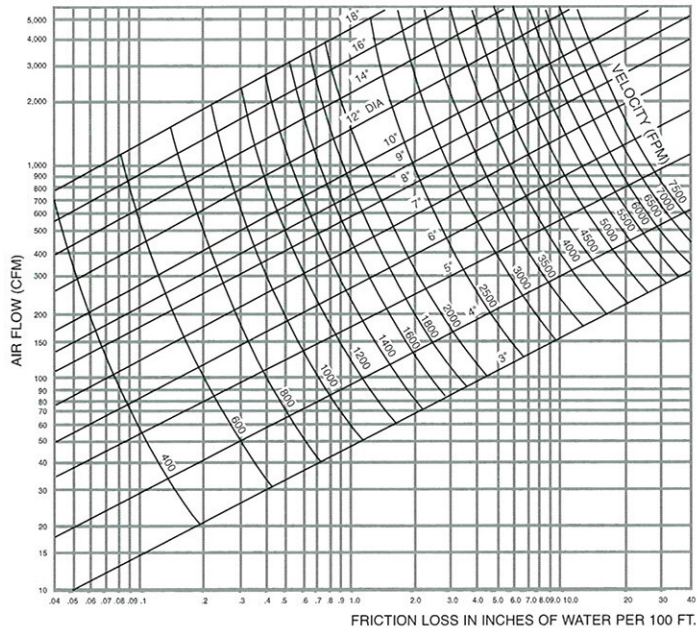
Static Pressure – negative: 8 in. WC

Bending Radius: 1½ x diameter

Permeance: Near Zero

Maximum Installed Length: None

Air Friction Loss in Straight Runs



Accessories

For proper installation use Dundas Jafine Metal Clamps

There are two choices available in metal clamps: Metal Screw Type clamps and Metal Worm Gear clamps. Availability and size range from 3" to 6".



Metal Worm Gear



Metal Screw Type

Product Range

| Diameters (inches) | | | | | |
|------------------------|---------------|----------|----------|---------|----------|
| 3 | 4 | 5 | 6 | 7 | 8 |
| Standard Length (feet) | | | | | |
| 5 | 8 | 10 | 25 | | |
| Product Codes | | | | | |
| MFX38 | MFX45 | MFX48MWC | MFX510X | MFX78X | MFX1010X |
| MFX38X | MFX45X | MFX410X | MFX68 | MFX710X | MFX1210X |
| MFX38CRX | MFX48 | MFX425X | MFX68X | MFX88X | MFX1410X |
| MFX310X | MFX48X | MFX58 | MFX68CRX | MFX810X | MFX1610X |
| MFX325X | MFX48CRX | MFX58X | MRX610X | MFX910X | |

* Note: All products are sold in bulk master packs except MFX38, MFX45, MFX48, MFX48MWC, MFX58 and MFX68. These products are packaged individually in polybags.

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