

DELTA-FLEX

WITH FACTORY INSTALLED COLLARS

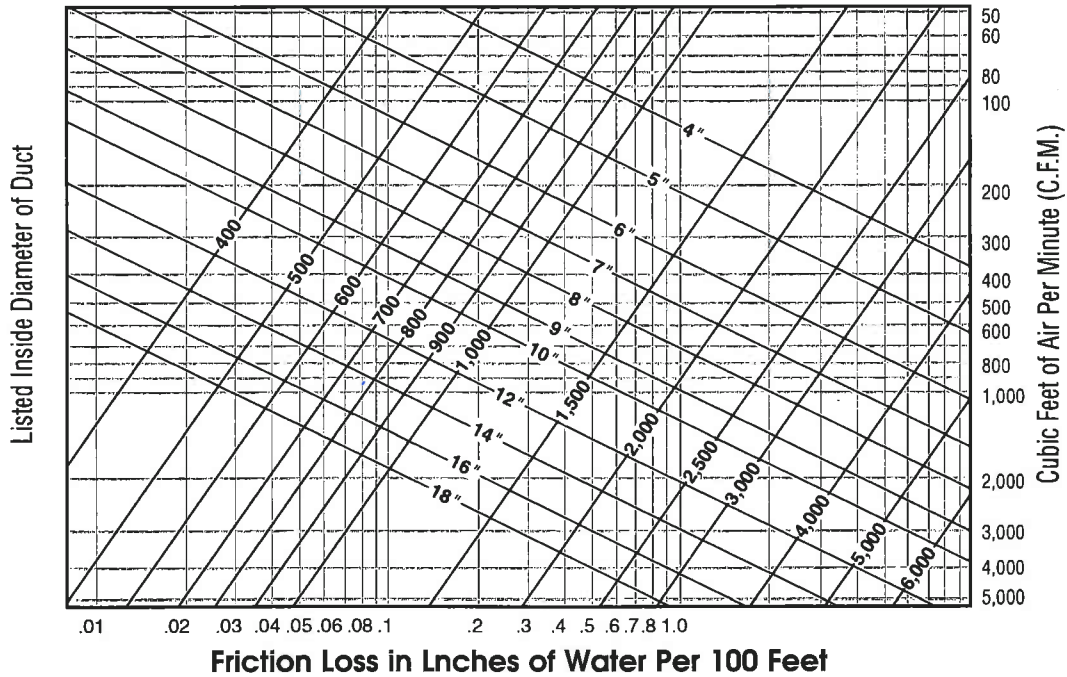


Description of Delta Collar

The Delta Collar has an integral pressure ring and pressure tabs. When installed they provide a compression fit air seal.

Air Friction Chart

Velocity of Air, Feet Per Minute (F.P.M.)



Performance Features

- ◆ Fully Approved- Listed and labeled as a Class I Air Duct. Tested in accordance with U.L. Standard 181. Meets all requirements of NFPA-90-A & 90-B, UMC Standard 6-1 and FHA/HUD.
- ◆ Quiet, full interior liner assists in absorbing noise. With no seams, air is delivered with little or no leakage.
- ◆ Fully Insulated
 K Factor = .29
 C Factor = .23
 R Factor = 4.2
 R Factor of 6.0 & 8.0 also available.
- ◆ Perm rating of outside sleeve — .10 Perms

- ◆ Positive pressure — 1 1/2 W.G.
- ◆ Negative pressure — 1/2 W.G.
- ◆ Velocity — 4000 FPM
- ◆ Operating temperature — 0° to 250° F
- ◆ Fire safety — Class I with less than 25/50 Fire Hazard Classification

Friction Loss Chart

Friction loss data is shown above in inches of water gauge per 100 feet of straight duct. Values may be arrived at if either CFM or FPM for a given duct diameter is known. The chart may also be used in converting CFM to FPM.

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TECHNICAL INFORMATION

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