

CAL-FLEX

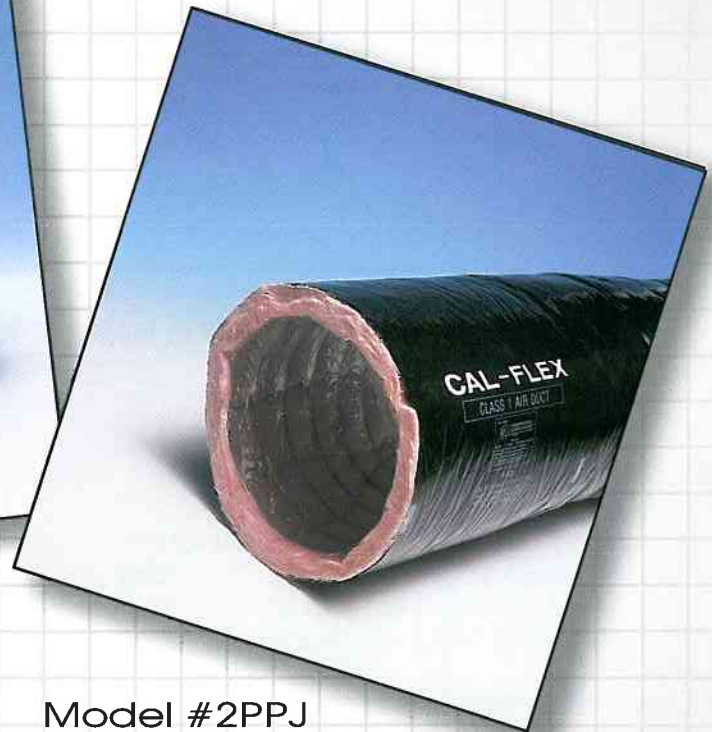
PRODUCT SPECIFICATIONS

Flexible Air Duct, Class 1

Model #2PPJ
Model #2PMJ



Model #2PMJ



Model #2PPJ

Description

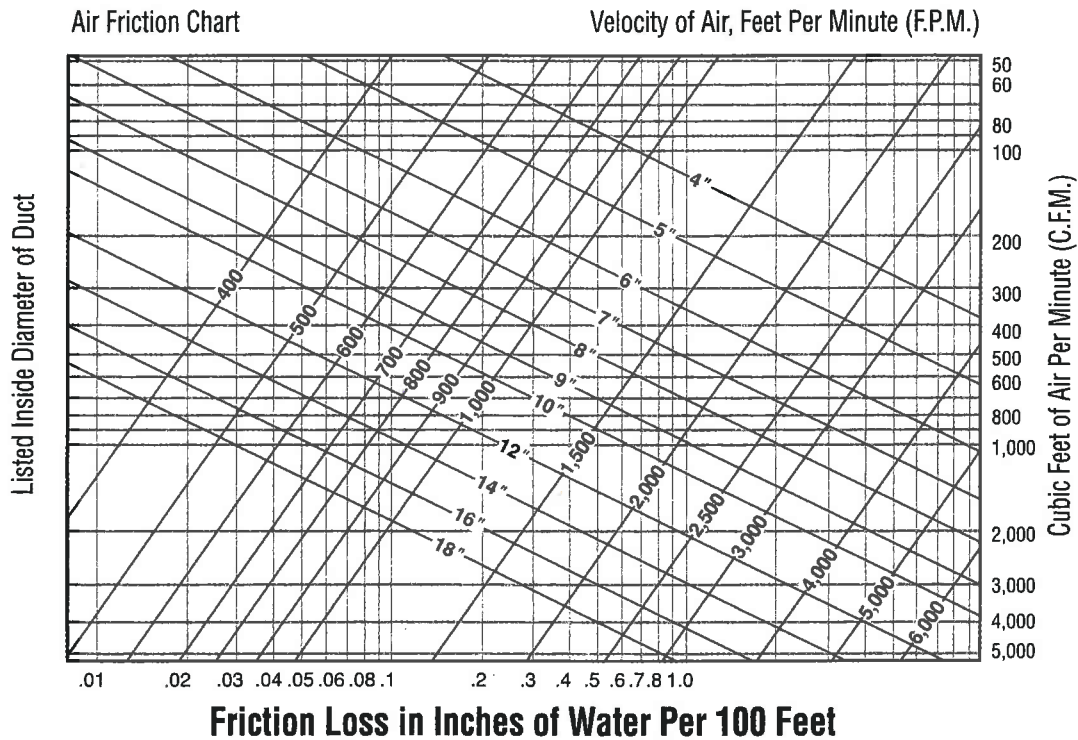
Cal-Flex Model #2PMJ is a Class 1 air duct, constructed of 2-layers of polyester film 100% bonded together, encapsulating the galvanized steel wire. It is then fully insulated with a thick blanket of fiberglass insulation and jacketed with a reinforced metalized polyester sleeve.

Description

Cal-Flex Model #2PPJ is a Class 1 air duct constructed of 2-layers of polyester film 100% bonded together, encapsulating the galvanized steel wire. It is then fully insulated with a thick blanket of fiberglass insulation and jacketed with a polyethylene sleeve.

Construction Features

- Available in standard convenient 25 and 50 foot lengths.
- Diameters available in 4" thru 10" (1" increments) 12" thru 22" (2" increments).
- Compression packaged for easy handling and storage.
- Insulation values available in R-4.2, R-6, and R-8.



Performance Features

- Fully Approved -
Listed and Labeled as a Class 1 Air Duct. Tested in accordance with U.L. Standard 181. Meets all requirements of NFPA-90-A & 90-B, UMC Standard 6.1, Appendix A 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 - 6" W.G.
- Negative pressure - 1" W.G.
- Velocity - 4000 FPM
- Operating temperature - 0° F to 250° F
- Fire safety - Class 1 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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