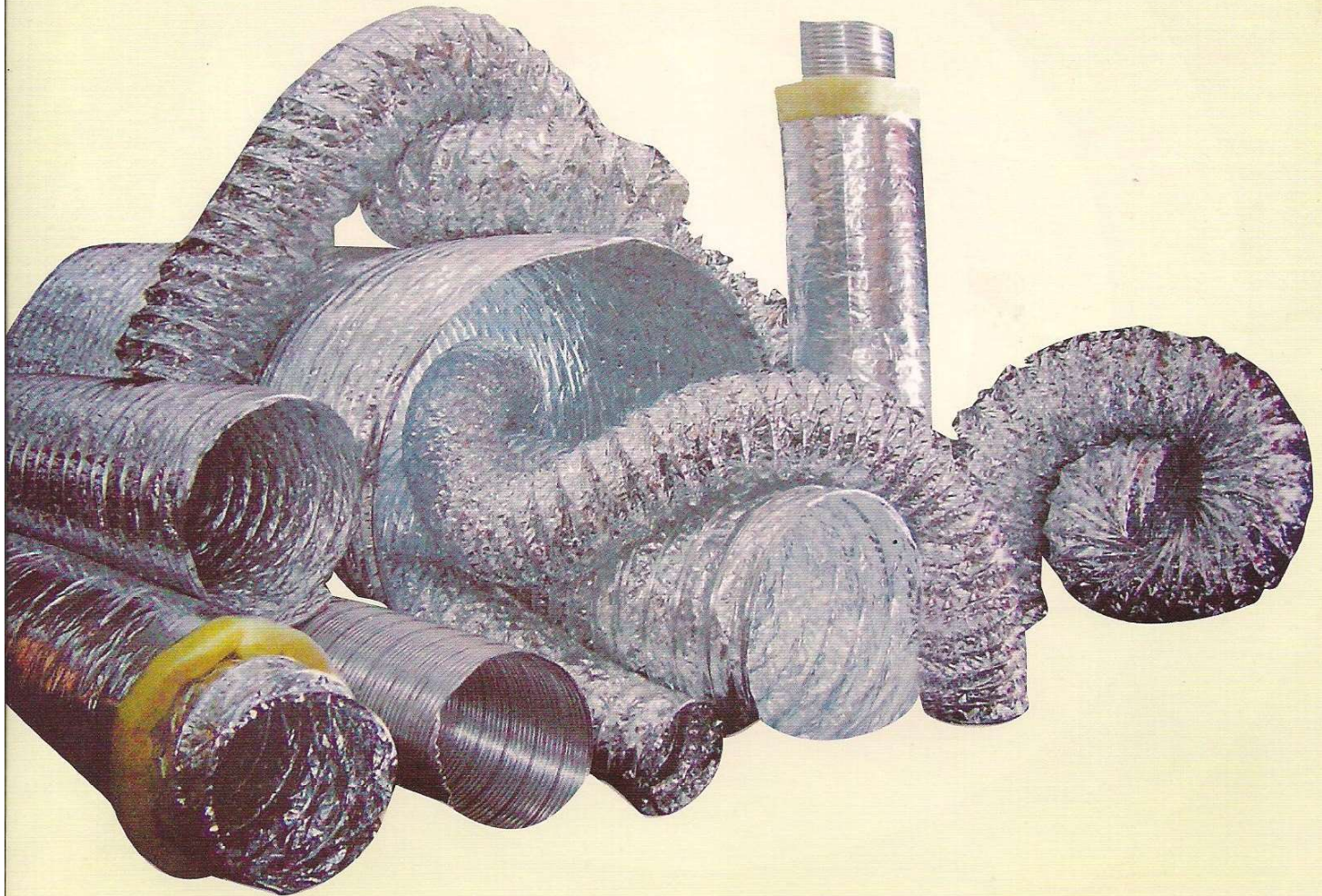


SKI AIR

FLEXIBLE DUCT FOR HVAC SYSTEM

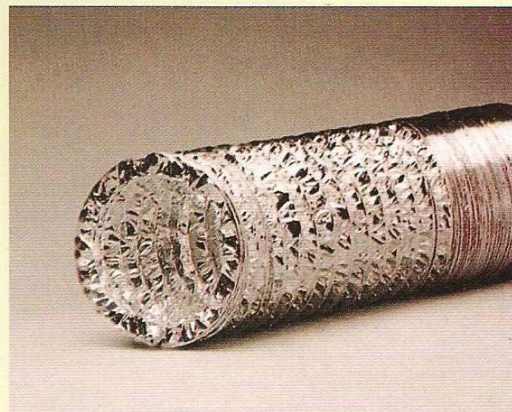
- ❖ Economical & Quick
- ❖ Highly Flexible
- ❖ Durable & Efficient



FLEX-050

"FLEX-050" is an uninsulated duct made of a tripple lamination of Aluminum foil, Polyester and Metallized Polyester films permanently bonded to a spring steel wire helix.

Standard Length	25 Ft
Standard Diameters	4" to 22"
Velocity	5,000 fpm maximum
Recommended Operating Pressure	6" w.g., all dia.



FLEX-MB15

"FLEX-MB15" is made as per ISO standard with lamination of tough Metallized Polyester, permanently bonded to a spring steel wire helix. Thermal insulation is provided with a high density blanket of fiberglass insulation. Outer Jacket works as further vapour barrier which is made of Metallized film laminate.

Standard Length	25 Ft
Standard Diameters	4" to 20"
Velocity	5,000 fpm maximum
Temperature Range	32 - 200° F
Pressure	8" maximum working pressure
Insulation Thickness	25mm
Insulation Density	16 Kg/m ³
Insulation R Value	4.2 (°F-Ft ² -hr/BTU)



FLEX-MAP15

"FLEX-MAP15" is made ISO standard with triple lamination of metallized polyester, Aluminium foil and polyster film, permanently bonded to a spring steel helix. Thermal insulation is provided with a high density blanket of fiberglass insulation. Outer Jacket provides as further vapour barrier.

Standard Length	25 Ft
Standard Diameters	4" to 20"
Velocity	5,000 fpm maximum
Temperature Range	32 - 200° F
Pressure	8" maximum working pressure.
Insulation Thickness	25 mm
Insulation Density	16 Kg/m ³
Insulation R Value	4.2 (°F-Ft ² -hr-BTU)



APPLICATION

- ❖ Designed for indoor use as a supply and return air duct in residential and commercial, low to medium pressure air conditioning systems.
- ❖ High flexibility allows connection to any desired position enabling correction of misalignment between components.
- ❖ Quick connections in areas where usual fabricated ducts or fittings cannot be installed, due to space constraints.

PRODUCT DESCRIPTION

- ❖ FLEXAIR is a very strong fully flexible, compressible light weight Duct which is widely used in Air Conditioning and Ventilation Systems for Commercial, Industrial and residential applications.
- ❖ FLEXAIR is extremely durable and will maintain dimensional stability when fully extended. Highly efficient when correctly installed, FLEXAIR provides a maintenance free service life under normal operating conditions.
- ❖ Attention is drawn to the requirement that flexible duct must always be fully extended and bends made with adequate radius to prevent corrugation of the interior with consequent excessive resistance to airflow.

WARRANTY

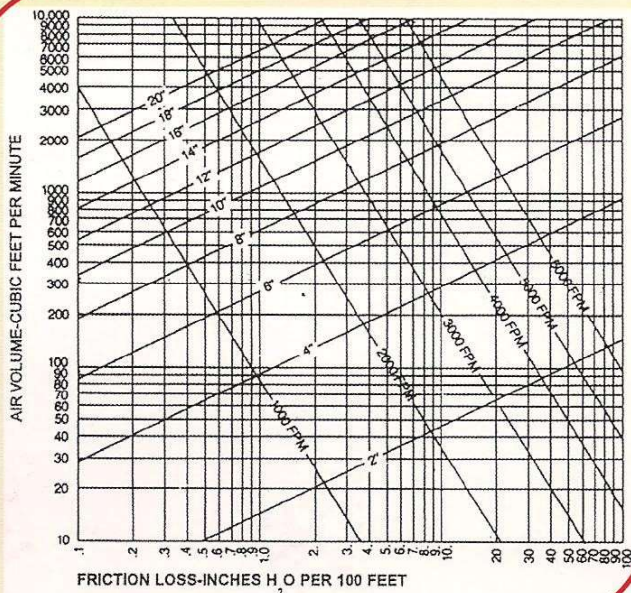
FLEXAIR Warrants that all flexible ducts will be free from defects in material and workmanship for a period of one year from the date of purchase only on the ducts are installed in accordance with FLEXAIR installation instructions and under conditions specified in FLEXAIR performance data. The buyer's exclusive remedies for any defect in the flexible ducts shall be replacement or refund of the purchase price, at FLEXAIR option.

FLEXAIR MAKES NO OTHER WARRANTIES, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE IN PARTICULAR FLEXAIR MAKES NO WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE FLEXAIR SHALL HAVE NO LIABILITY TO THE BUYER OR ANY THIRD PARTY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, PERSONAL INJURY, PROPERTY DAMAGE, LOST PROFITS OR OTHER ECONOMIC INJURY DUE TO ANY DEFECT IN THE FLEXIBLE DUCTS.

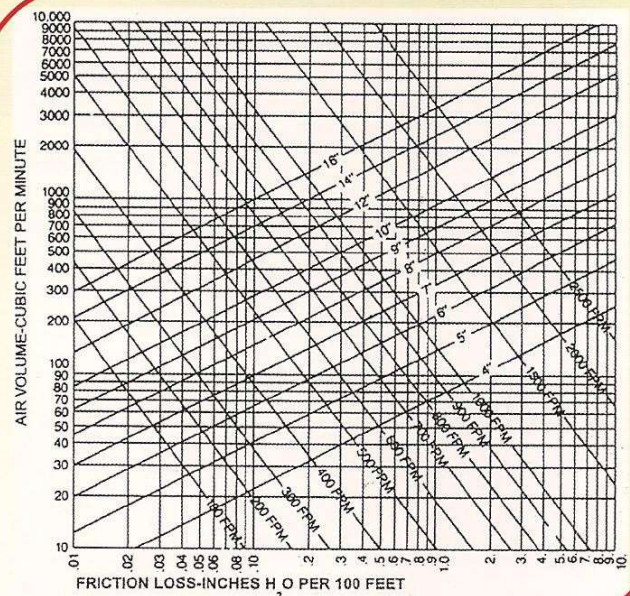
MATERIALS AND SPECIFICATIONS FOR THE FLEXIBLE DUCTS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Flexible Duct - Friction Loss Diagram

Flexible Duct - Straight Run
Friction Loss per 100 ft.



Flexible Duct - Straight Run
Friction Loss per 100 ft.



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AIR CONDITIONING & VENTILATION DUCTS & FITTINGS

Trade Mark Owners