

Rigi-Flex Aluminium Flexible Duct

- Flexible aluminium ducts especially for high aerodynamic performance and durability
- Manufactured from incombustible, corrosion stable material
- 100% hermetic seam due to high-quality lock seam
- Can be insulated with 25mm Polyester
- 3 meter lengths standard. Other sizes available to order
- Nude 100-250mm dia are supplied in compressed form approximately 1000mm long and can be easily transported and stretched on site.
- Nude 300mm dia and above are supplied in uncompressed 3m lengths unless otherwise requested.



Rigi-Flex Aluminium Duct

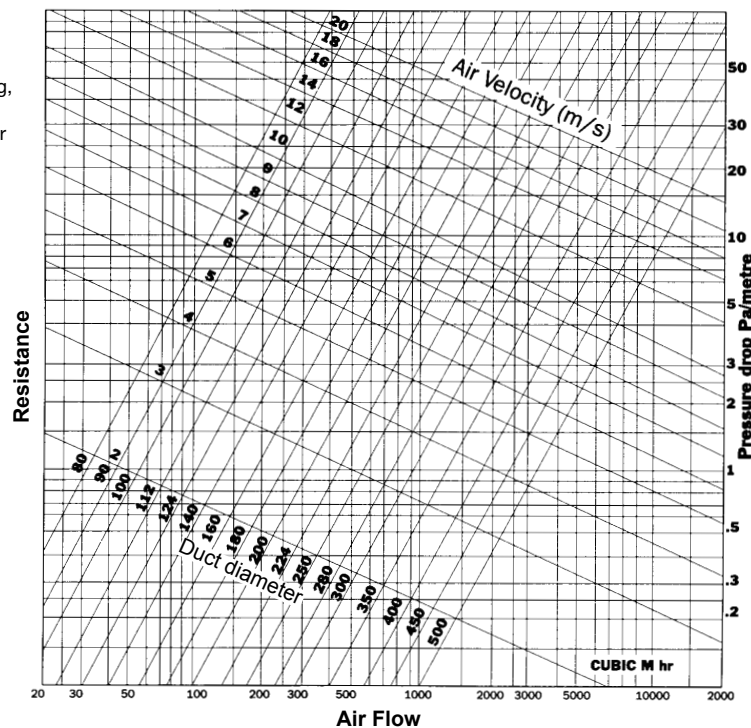


Reference Code	Rigi-Flex
Diameter range	100/125/150/200/250/300/350/400 mm
Material	Aluminium
Composition	1 layer
Total thickness	70 & 100 microns
Temperature range	- 30 °C + 250 °C
Max flow velocity	30 m/s
Maximum working pressure	10,000 Pa
Minimum bending radius	0.73 x D
Length	3m std, other as required

Pressure Loss

The pressure loss data on this graph is based upon fully extended straight flexible ducting, per metre, with an air temperatures of +20°C. For other air temperatures apply the following correction factors:-

Temp	Correction Factor
-20°C	x 1.158
0°C	x 1.073
+20°C	x 1.000
+40°C	x 0.936
+60°C	x 0.880
+80°C	x 0.830
+100°C	x 0.785



Rigi-Flex Nude & Insulated, Rigi-Flex Stainless

Rigi-Flex Stainless

- Semi-Rigid
- made from Stainless Steel 316 grade
- made to order
- diameter range 100/125/150/200/250/300/350/400 mm

Due to a policy of continuous development, prices and specifications are subject to change without notice.

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