

FLEXFLYTE L8

PRODUCT DESCRIPTION

A lightweight, flexible, smooth bore 2-ply duct made from an outer layer of silicone coated and impregnated glassfibre fabric and having an outer double cord of silicone coated glassfibre. This is supported by a high tensile spring steel helix which is lined internally with a woven glassfibre material coated and impregnated with silicone on both sides to give a smooth internal bore. For light service conditions where a smooth bore is required. The ducting is ideal for conveying air, fumes or light non-abrasive dust at low pressures and at extremes of temperature.

FEATURES

Lightweight: light in weight and easy to handle.

Flexible: the construction of this ducting makes it highly flexible. Cross sectional area is maintained on sharp bends.

Temperature Rating: operational at wide temperature extremes. High and low temperature resistance. Excellent ageing characteristics and low temperature flexibility.

Chemical Resistance: fair resistance to many oils, greases, solvents and industrial chemicals in the vapour phase at moderate concentrations.

Versatile: available to order in any length up to 4.0 metres. A variety of factory fitted cuff styles (straight, tapered or expanded) are available for applications which require smoothness, security of attachment or a leak tight seal.

Smooth Bore: the smooth bore ensures optimum air flow.

Standard Length: 4.0 metres.

Colour: red with white chord.

Temperature Range: -60°C to +300°C in 20°C ambient.

Inspection: Certificates of conformance can be issued.



Nominal Bore (mm)	Total Weight (g/m)	Inside Radius (mm)	Working Pressure (kPa)	Working Vacuum (mmHg)
25	170	20	205	380
38	250	20	170	315
44	285	26	170	315
51	320	26	170	315
64	400	26	135	250
76	500	32	135	250
102	665	38	103	190
127	945	45	68	160
152	1200	51	50	125
178	1400	58	45	75
203	1595	64	30	50

Above is just a selection of the available diameters. Please contact us for more details.



AUTOMOTIVE



INDUSTRIAL FUMES



CHEMICAL FUMES



AEROSPACE