

# FLEXFLYTE U8

## PRODUCT DESCRIPTION

Extremely lightweight, highly flexible duct with a high tensile spring steel helix, covered with a silicone coated and impregnated glassfibre fabric, with an outer cord of silicone-coated glassfibre.

This ducting is ideal for air handling, air distribution and fume extraction where extremes of temperature are involved. For light duty service conditions requiring good flexibility and lightness in weight. It is available to special order in almost any length up to 4.0 metres, and with a variety of cuff styles.

## FEATURES

**Lightweight:** light in weight and easy to handle.

**Flexible:** the construction of this ducting makes it axially compressible and highly flexible. It will not kink on sharp bends, therefore ensuring good flow characteristics.

**Temperature Rating:** operational at wide temperature extremes. High and low temperature resistance. Excellent heat 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 in any length up to 4.0 metres. With straight, tapered or expanded cuffs. A variety of factory fitted cuff styles are available for applications which require smoothness, security of attachment or a leak-tight seal.

**Standard Length:** 4.0 metres.

**Colour:** red with white cord.

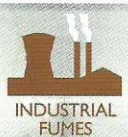
**Temperature Range:** -60°C to +300°C in 20°C ambient.

**Inspection:** Certificates of conformance can be issued. This ducting conforms to BS476 parts 6, 7 & 20 with a fire resistance time of 60 minutes.



Nominal Bore (mm)	Total Weight (g/m)	Inside Radius (mm)	Working Pressure (kPa)	Working Vacuum (mmHg)
25	150	32	135	380
38	205	32	120	315
44	270	38	120	315
51	330	38	120	315
64	410	38	103	250
76	555	45	103	250
102	740	51	85	190
127	1040	57	68	160
152	1325	64	68	125
178	1546	64	50	75
203	1765	76	50	50

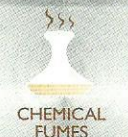
Above is just a selection of the available diameters. Please contact us for more details.



INDUSTRIAL FUMES



AEROSPACE



CHEMICAL FUMES



AUTOMOTIVE