

# FLEXFLYTE UI

## PRODUCT DESCRIPTION

Extremely lightweight, very flexible duct made with high tensile spring steel helix, covered with neoprene coated and impregnated glass fibre fabric with an outer cord of neoprene-coated glassfibre.

For conveying hot or cold air, fumes or light non-abrasive dust at low pressures where maximum duct flexibility is required. Extreme flexibility makes this construction excellent for installations where space is at a premium and manoeuvrability is required.

## FEATURES

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

**Flexible:** the construction of this ducting makes it axially compressible and highly flexible. Cross sectional area is maintained on sharp bends. Good low temperature flexibility.

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

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

**Standard Length:** 4.0 metres.

**Colour:** black with white cord.

**Temperature Range:** -50°C to +150°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	125	13	135	380
38	170	19	120	380
44	210	19	120	346
51	250	19	120	315
64	310	25	103	315
76	420	25	103	250
102	565	32	85	190
127	800	38	68	125
152	1040	44	68	100
178	1210	51	50	75
203	1390	57	50	50
229	1810	64	35	40
254	2000	70	30	30
305	2410	83	25	20

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

