

FLEXTRACT PU4

PRODUCT DESCRIPTION

A lightweight highly flexible polyurethane ducting made from a single ply Polyester based polyurethane that fully encapsulates a copper-coloured coated spring steel helix.

This ducting is for use in the woodworking and similar industries for the conveyance of light abrasive solids under pressure or vacuum conditions.

FEATURES

Durable: outstanding resistance to internal and external abrasion, combined with excellent pierce resistance.

Lightweight: light in weight and easy to handle.

Flexible: this ducting has been engineered by optimising wire thickness, wire pitch and polyurethane grade to give excellent flexibility and a high flex life.

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

Standard Length: 10 metres.

Colour: transparent.

Temperature Range: -30°C to +110°C in 20°C ambient.



Nominal Bore (mm)	Total Weight (g/m)	Inside Bend Radius (mm)	Working Pressure (kPa)	Working Vacuum (mmHg)
32	155	10	60	320
38	180	12	55	270
45	200	15	50	225
51	213	15	80	200
60	240	15	70	170
65	260	15	60	150
70	280	15	55	145
76	310	15	50	125
80	320	20	50	125
89	355	20	45	110
102	410	20	40	100
115	425	30	35	85
121	460	30	30	80
127	480	30	30	75
140	530	30	25	65
152	575	30	22	55
160	900	50	20	55
180	1050	50	20	50
203	1150	50	18	45
254	1500	70	12	30
305	1750	70	10	25
355	2050	70	8	20

Other diameters are available - please contact us for more details.

