

FLEXTRACT PVC6

PRODUCT DESCRIPTION

A highly flexible tough PVC ducting made from a single ply flame-retardant PVC wall, incorporating a PVC coated spring steel helix.

This medium-duty smooth bore duct is ideal for air handling and for the conveyance of fumes, dust and moderately abrasive materials such as sawdust.

The flexibility and durability of this product make it an excellent and economical alternative to traditional rubber-coated fabric or polyurethane products for handling light abrasive materials.



FEATURES

Durable: the overall wall thickness gives the ducting excellent durability.

Lightweight: light in weight and easy to handle.

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

Fire Retardant: meets UL 94 VTM-0.

Chemical Resistance: good resistance to most alkalis and acids in the vapour phase at moderate concentrations.

Construction: diameters 20mm to 45mm are unlined and diameters 51mm to 355mm are lined.

Standard Length: 10 metres.

Colour: grey.

Temperature Range: -0°C to +80°C in 20°C ambient.

Nominal Bore (mm)	Total Weight (g/m)	Inside Bend Radius (mm)	Working Pressure (kPa)	Working Vacuum (mmHg)
20	155	10	65	650
25	170	10	58	625
32	195	12	53	600
38	285	20	45	550
45	315	20	43	500
51	300	20	80	400
60	415	20	65	340
65	450	20	60	300
70	490	20	55	300
76	540	20	50	300
80	560	30	50	255
89	625	30	40	220
102	715	30	40	200
115	780	35	35	175
121	840	35	30	165
127	880	35	30	160
140	970	40	25	145
152	1050	40	22	110
160	1350	75	20	105
180	1500	75	20	100
203	1700	75	18	90
254	2100	90	12	45
305	2550	90	10	25
355	2950	90	8	20



PESTICIDES



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