P3PU

Polyurethane Ducting - *Heavy Weight*

specialistductingsupplies



Construction: Polyester-Polyurethane wall with an embedded PVC coated spring steel wire helix.

Colour: Clear.

Standard Length: 10 metres lengths from 19mm to 500mm.

Temperature Range: -40°C to +100°C in a 20°C ambient.

Applications: Suction and discharge of abrasive materials, in a wide range of industries.

Properties: Non toxic, abrasion resistant, relatively smooth bore, robust and durable.

Options:

- P3PU AE – Resistant to hydrolysis and microbes, non-toxic, food approved wall according to FDA & EU regulations.
- P3PU AS – Anti static ($R \leq 10^8$ Ohm), conforms to TRBS 2153.
- P3PU EL – Static conductive ($R \leq 10^4$ Ohm), conform to TRBS 2153.

Diameter mm	Weight Kg/m	Wall Thickness mm	Bend Radius mm	Max. Work. Press. Bar	Max. Vacuum Bar
19	0.17	0.8	30	2.30	0.70
25	0.20	0.8	35	2.20	0.60
32	0.25	0.9	45	2.10	0.50
38	0.35	0.9	60	2.00	0.45
51	0.44	0.9	75	1.80	0.40
65	0.53	0.9	90	1.60	0.35
76	0.61	0.9	105	1.50	0.35
80	0.67	0.9	120	1.20	0.30
89	0.75	0.9	135	1.10	0.30
102	1.02	1.1	150	1.00	0.30
115	1.20	1.1	165	0.75	0.25
127	1.28	1.1	185	0.75	0.25
140	1.40	1.1	205	0.60	0.20
152	1.46	1.1	225	0.50	0.20
160	1.60	1.1	240	0.45	0.20
178	1.70	1.1	260	0.45	0.15
203	1.94	1.3	300	0.35	0.12
228	3.00	1.3	335	0.30	0.11
254	3.15	1.3	375	0.25	0.10
305	3.78	1.3	450	0.20	0.09
357	4.41	1.3	525	0.15	0.09
408	5.05	1.3	600	0.10	0.08

Technical data at +20°C. Other diameters/lengths available upon request.

ISO 9001:2015 Quality Management

Specialist Ducting Supplies Limited | Craven House | Steeton Grove | Steeton | Keighley | West Yorkshire | BD20 6TT

t | 01535 656 656 f | 01535 656 321 e | info@sdslimited.co.uk **www.sdslimited.co.uk**