

P3 S PU

Polyurethane Ducting - Heavy Weight



Construction: Polyester-Polyurethane wall 2.0mm wall thickness with an encapsulated spring steel helix. Very smooth bore.

Colour: Clear.

Standard Length: 10 & 15 metres

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

Applications: Suction and transport of abrasive materials like sand, gravel and grain.

Properties: Excellent abrasion and vacuum resistance. Good resistance to oil and petrols, very smooth bore.

Options:

- P3 S PU AE - Resistance to hydrolysis and microbes, non toxic, food proved according to FDA and EU regulations.
- P3 S PU AS - Anti static ($R \leq 10^8$ Ohm), conforms to TRBS 2153.

Diameter mm	Weight Kg/m	Wall Thickness mm	Bend Radius mm	Max. Work. Press. Bar	Max. Vacuum Bar
32	0.61	2.0	130	4.60	0.95
38	0.76	2.0	160	4.20	0.95
51	1.00	2.0	200	3.80	0.95
63	1.32	2.0	240	3.30	0.95
76	1.51	2.0	300	2.70	0.95
80	1.61	2.0	320	2.40	0.90
90	1.81	2.0	360	2.10	0.90
102	2.13	2.0	400	1.90	0.90
115	2.35	2.0	450	1.60	0.90
127	2.56	2.0	500	1.45	0.90
152	4.08	2.0	600	1.25	0.85
203	5.45	2.0	800	0.95	0.85

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

