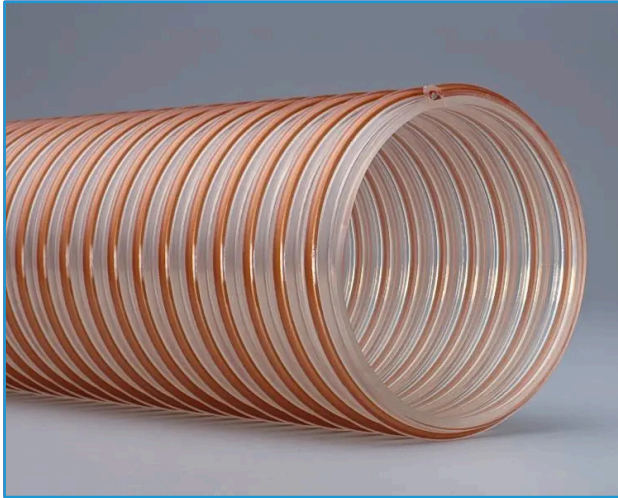


# P3SVPU

## Heavy weight flexible polyurethane ducting



**Construction:** Polyester-polyurethane wall with an encapsulated spring steel helix. Very smooth bore.

**Colour:** Clear.

**Standard length:** 10 metres.

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

**Applications:** Suction and transportation of sand, gravel, grain and other bulk abrasive materials.

**Properties:** Very good abrasion resistance, good tensile and vacuum resistance, excellent petrol and oil resistance, very smooth bore and good flexibility.

Inside diameter (mm)	Weight (Kg/m)	Wall Thickness (mm)	Bend Radius (mm)	Max. Work. Press. (Bar)	Max Vacuum (Bar)
38	1.10	2.50	100	3.30	0.75
51	1.35	2.50	125	3.05	0.75
63	1.62	2.50	150	3.00	0.75
76	1.95	2.50	188	2.30	0.70
80	2.08	2.50	200	2.00	0.70
90	2.34	2.50	225	1.80	0.60
102	2.59	2.50	250	1.45	0.60
115	2.98	2.50	280	1.30	0.60
127	3.28	2.50	325	1.10	0.55
140	3.53	2.50	350	1.05	0.45
152	3.72	2.50	375	0.95	0.45
160	3.97	2.50	400	0.80	0.40
180	4.19	2.50	450	0.70	0.40
203	4.40	2.50	500	0.65	0.31
254	5.50	2.50	625	0.40	0.22
305	6.70	2.50	750	0.30	0.20
350	7.81	2.50	875	0.20	0.10
400	8.90	2.50	1000	0.05	0.05