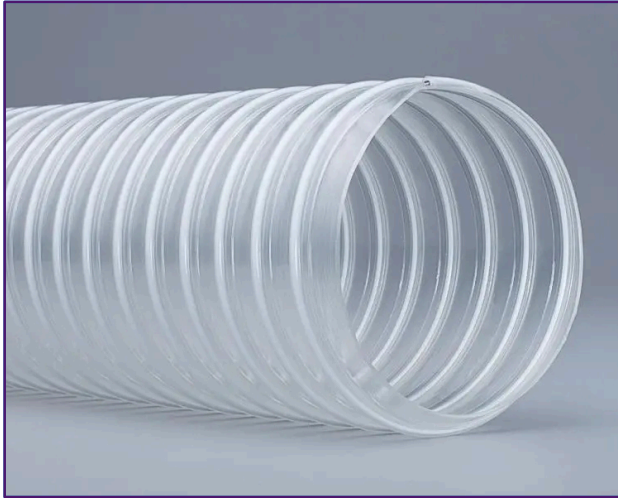


# P3PU

## Polyurethane Ducting



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

**Colour:** Clear.

**Standard length:** 10 metres.

**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, good oil resistance, relatively smooth bore, robust and durable.

### Options:

- P3PU AE - Resistant to hydrolysis and microbes, (Non-Toxic).
- P3PU AS - Anti static ( $R < 10^8$  Ohm), conforms to TRBS 2153.
- P3PU EL - Static conductive ( $R \leq 10^4$  Ohm), conforms to TRBS 2153.

Inside diameter (mm)	Weight (Kg/m)	Wall Thickness (mm)	Bend Radius (mm)	Max. Work. Press. (Bar)	Max Vacuum (Bar)
20	0.17	0.80	30	2.30	0.70
32	0.25	0.90	45	2.10	0.50
38	0.35	0.90	60	2.00	0.45
51	0.44	0.90	75	1.80	0.40
63	0.53	0.90	90	1.60	0.35
76	0.61	0.90	105	1.50	0.35
80	0.67	0.90	120	1.20	0.30
90	0.75	0.90	135	1.10	0.30
102	1.02	1.10	150	1.00	0.30
115	1.20	1.10	165	0.70	0.25
127	1.28	1.10	185	0.70	0.25
140	1.40	1.10	205	0.60	0.20
152	1.46	1.10	225	0.50	0.20
160	1.50	1.10	215	0.49	0.18
180	1.75	1.10	270	0.40	0.15
203	1.94	1.10	300	0.35	0.12
254	3.15	1.30	375	0.25	0.10
305	3.78	1.30	450	0.20	0.09
350	4.41	1.30	525	0.15	0.09
400	5.05	1.30	600	0.10	0.08
450	6.71	1.30	675	0.08	0.06
500	7.20	1.30	750	0.05	0.04