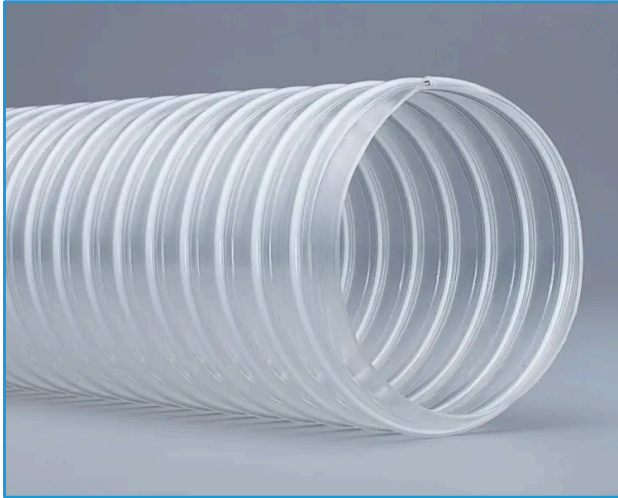


# P3PU AE

## Polyurethane Ducting



**Construction:** Polyether-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 of abrasive media, and transportation of granular particles.

**Properties:** Robust construction, good petrol and oil resistance, high abrasion resistance, relatively smooth inside diameter, halogen and plasticizer-free, good flexibility. Microbe and hydrolysis resistant.

### Options:

- P3PU - Polyester Polyurethane.
- 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
38	0.35	0.90	60	2.00	0.45
51	0.44	0.90	75	1.80	0.40
63	0.55	0.90	90	1.60	0.35
76	0.66	0.90	114	1.35	0.32
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	180	0.80	0.25
127	1.28	1.10	185	0.75	0.25
140	1.40	1.10	200	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