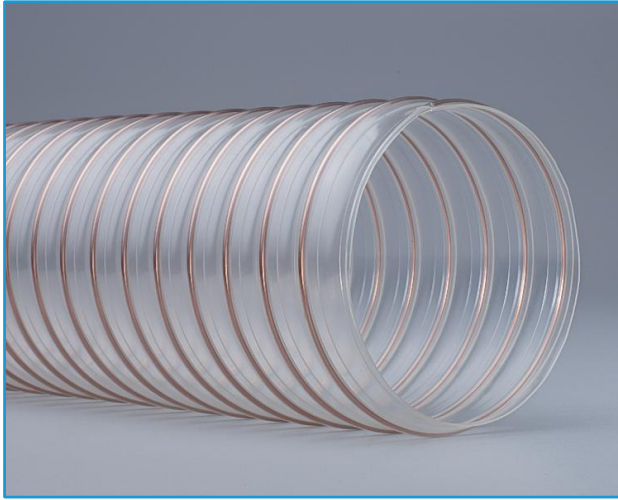


## Lightweight Polyurethane Flexible Ducting



**Construction:** Polyester-Polyurethane wall encapsulating a 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 transportation of air, dust and fumes, extraction of oil and petrol vapours, and conveyance of light abrasive solids in a wide range of industries..

**Properties:** Very good flexibility, high abrasion resistance, good compressibility, halogen and plasticizer-free

**Options:**

- P2PU AE – Resistant to hydrolysis.
- P2PU AS – Anti-static ( $R \leq 10^8$  Ohm), conform to TRBS 2153.
- P2PU SE-A – Flame retardant to DIN 4102 B1.
- P2PU BL – Black.
- P2PU Food.

Inside Diameter mm	Weight (kg/m)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)
25	0.13	0.40	18	0.65	0.30
32	0.17	0.40	21	0.60	0.30
38	0.23	0.40	28	0.50	0.25
51	0.30	0.40	35	0.40	0.20
65	0.40	0.40	49	0.35	0.14
76	0.43	0.40	53	0.30	0.10
80	0.46	0.40	56	0.28	0.10
89	0.50	0.40	61	0.25	0.09
102	0.52	0.40	70	0.20	0.09
115	0.60	0.40	78	0.20	0.08
127	0.65	0.40	88	0.20	0.08
140	0.71	0.40	95	0.15	0.06
152	0.78	0.40	105	0.10	0.06
160	0.82	0.40	110	0.09	0.05
178	0.90	0.40	123	0.09	0.05
203	1.05	0.40	140	0.08	0.05
228	1.15	0.40	158	0.05	0.04
254	1.25	0.40	175	0.05	0.04
305	1.55	0.40	210	0.03	0.03
357	1.80	0.40	245	0.02	0.02
408	2.10	0.40	280	0.02	0.02
458	2.35	0.40	315	0.01	0.01
508	2.62	0.40	350	0.01	0.01
600	4.60	0.40	400	0.01	0.01
710	5.44	0.40	475	0.01	0.01
800	6.13	0.40	535	0.01	0.01

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