

Moderato PU-L

Polyurethane flexible hose for dust, chip, granular material and abrasive media transfer.



Product image shown for identification only.

Material

Hose wall: 100% abrasion resistant polyurethane
Spiral: Copper coated spring steel wire

Heat Resistance

-40°C to +90°C, short term +125°C

Wall Thickness

0.5-0.7mm

Standard Length

10m, 15m, 20m, 40m

Applications

- Abrasive material suction and transport
- Paper and textile fibres in absorption and transport
- Granular conveyor hose
- Handling small-grained abrasive powders
- Suction line of oil spraying machines
- Mechanical pressure protection hose
- Dust and chip suction hose in dust collection systems
- Light duty suction and delivery hose for corrosive solids, liquids and gaseous media

Properties

- Lengths up to 40 metres in one piece; smooth flow and no clogging
- Resistant to abrasion, oil and fuel
- Copper coated wire helps prevent static electricity
- Good elasticity and small bend radius
- Resistant to germs, UV, ozone and outdoor weather conditions
- Very high chemical resistance
- High tensile and bursting strength
- Very smooth inner surface for optimum flow characteristics

Note: Lengths between 20m and 40m may carry an additional charge. Contact Fresh Air Supplies for availability and sizing support.

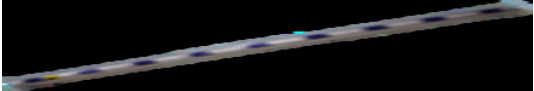
Selection Table

Stock code	Dia (Ø-mm)	Working pressure (bar)	Vacuum pressure (bar)	Bending radius (mm)	Outer diameter (Ø-mm)	Weight (Kg/m)
30101	30	2.52	0.71	38	38	0.35
30140	32	2.52	0.71	40	40	0.38
30102	35	2.10	0.66	43	43	0.41
30103	40	2.10	0.66	48	48	0.40
30104	45	1.84	0.59	53	53	0.42
30105	52	1.68	0.52	60	60	0.45
30106	60	1.40	0.44	68	68	0.53
30107	64	1.26	0.37	72	72	0.64
30108	70	1.12	0.37	78	78	0.68
30109	76	1.12	0.29	84	84	0.72
30110	80	0.98	0.29	88	88	0.76
30111	90	0.84	0.22	99	99	0.88
30112	102	0.84	0.22	111	111	0.95
30113	110	0.70	0.22	119	119	1.03
30114	115	0.70	0.22	124	124	1.06
30115	120	0.70	0.22	129	129	1.12
30116	127	0.70	0.22	136	136	1.18
30129	130	0.56	0.22	139	139	1.20
30117	140	0.56	0.15	149	149	1.38
30118	153	0.56	0.15	162	162	1.48
30119	160	0.56	0.15	169	169	1.74
30120	175	0.42	0.15	184	184	1.85
30121	180	0.42	0.15	190	190	1.90
30122	204	0.42	0.15	218	218	2.30
30123	225	0.28	0.07	235	235	2.55
30124	254	0.28	0.07	264	264	3.02
30125	279	0.28	0.07	289	289	3.11
30126	305	0.25	0.07	315	315	3.20
30127	318	0.25	0.07	328	328	3.32
30128	356	0.13	0.07	366	366	3.60
30129	405	0.13	0.05	415	415	4.45
30130	457	0.13	0.05	467	467	5.06
30131	508	0.13	0.05	518	518	5.70
30132	550	0.10	0.04	560	560	6.17

Accessories

					
Inner-outer muff	Inner-inner muff	Flanged muff	Stainless steel hose clamp	Steel Muff	Steel Reduction

Shipping Method

	
30-90mm Roll Shipping	102-550mm Pressed Shipping