

COPPER-PLATED POLYURETHANE HOSE (PUR) - 0.70

HOSES › Flexible polyurethane hoses for dust and shavings extraction

Heavy-duty polyurethane hose with an embedded copper-plated spring steel spiral. Extremely lightweight and flexible. For medium-to-heavy duty applications. Highly resistant to abrasion and cuts.



Leaf thickness: 0.90mm

Applications:

flexible hose for high productivity of abrasive powder, bulk material, granules and gases.

For extraction, dust collection and filtering systems.

Municipal vehicles: sweepers, lawnmowers, lawnmowers, vacuum cleaners, leaf blowers.

Suction and delivery of dust, sawdust, shavings, textile fibres, paper, test rooms.



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Property:

Medium-heavy duty, highly abrasion-resistant, increased pressure and vacuum resistance, microbe-resistant, good resistance to chemicals, industrial oils and hydrocarbons, excellent cold flexibility.

Wall permanently antistatic according to ISO 8031, surface resistance approx. $10^9 \Omega$

Compliant with RoHS REACH regulation

Temperature range -40°C to 90°C briefly up to 125°C

Construction with plastic coated steel wire integrated into the wall.

Standard packs of 10 metres.

Available on request: food version - antistatic version - food/antistatic version for the pharmaceutical industry.

Use: suction and delivery of dust, sawdust, shavings, textile fibres, paper, test rooms.

Available on request: food version - antistatic version - food/antistatic version for the pharmaceutical industry.

Color: transparent

Size internal mm	Pressure exercise bar	Depression bar	Radius of curvature mm	Weight g/m
40	1.02	0.51	38	460
51	0.81	0.41	48	600
60	0.68	0.35	58	700
63	0.63	0.32	63	750
70	0.59	0.30	68	810
76	0.55	0.28	73	870
80	0.51	0.26	78	920
102	0.41	0.11	98	990
125	0.33	0.09	123	1220
140	0.30	0.08	138	1350
152	0.28	0.08	148	1450
160	0.26	0.07	158	1530
180	0.23	0.06	178	1710
203	0.21	0.05	198	1920
250	0.17	0.04	248	2520