



COPPER WIRE HOSE



Application: Ideally for suction and transport hose for abrasive solids such as dust, powders, wood chips, granulates, oil and fuel etc. Also very suitable for ventilation system and industrial vacuum cleaner.

Features:

- Very nice looking with transparent wall and copper plated steel wire
- Extremely abrasion-resistant
- High tensile and burst strength and tearing resistant
- Could be static electricity conductive by grounding the steel wire
- Resistant to oil and fuel
- Extremely flexible and compressible
- Small bending radius
- Free of plasticizer
- Free of halogen
- Various colors are available
- Different wall thickness are available
- Comply to RoHS

Material:

Wall: Top grade of ester base polyurethane

Spiral: Copper plated steel wire








Temperature:

-40°C to +90°C

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ID	OD	Wall Thickness	Working Pressure	Vacuum Pressure	Bending Radius	Max. Length
mm	mm	mm	bar	bar	mm	m
25	32	0.4	0.75	0.45	38	10
32	39	0.4	0.70	0.40	47	10
38	45	0.4	0.70	0.35	54	10
40	47	0.4	0.65	0.35	56	10
51	58	0.4	0.50	0.30	69	10
60	68	0.4	0.50	0.25	81	10
63	71	0.4	0.50	0.25	85	10
70	79	0.4	0.45	0.22	94	10
76	85	0.4	0.40	0.20	102	10
80	89	0.4	0.40	0.15	107	10
82	91	0.4	0.40	0.15	109	10
90	99	0.4	0.35	0.14	119	10
102	111	0.4	0.30	0.14	166	10
115	124	0.4	0.28	0.13	186	10
120	129	0.4	0.25	0.12	193	10
127	136	0.4	0.25	0.10	204	10
140	149	0.4	0.20	0.09	223	10
152	161	0.4	0.15	0.08	241	10
159	168	0.4	0.150	0.08	252	10
178	187	0.4	0.12	0.06	280	10
203	212	0.4	0.10	0.06	318	10
254	263	0.4	0.06	0.04	394	10
305	314	0.4	0.04	0.03	471	10