

# CLEAR WIRE FLEXIBLE HOSE



## Polyurethane Anti Static Suction Hose —Light Duty

### Application

As antistatic suction and transport hose ideally for below substance:

- ◆ Explosive powders, granulates, dust, mineral sands
- ◆ Gas, oil and chemical liquids
- ◆ Abrasive solids such as dusts, powders, chips and grains
- ◆ Also suitable for industrial vacuum cleaners, and granulate conveying systems

### Product Description

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#### Features:

- ◆ Anti-static by grounding the copper wire
- ◆ High tensile strength
- ◆ Tearing resistant with rigid PVC helix
- ◆ Very transparent wall
- ◆ Extremely smooth interior
- ◆ Comply to RoHS

#### Material:

Wall: Top grade of polyurethane  
Spiral: Rigid PVC and copper wire

#### Working temperature range:

-40°C to 90°C (Short time to 125°C )

### Technical Data

ID (mm)	OD (mm)	Wall Thickness (mm)	Smallest Bending Radius (from outer edge of hose) (mm)	Recommended operating limits		Length per piece (m)
				Work Pressure (bar)	Vacuum Pressure (bar)	
25	32	0.8	60	2.2	0.50	20
32	37	0.8	80	2.0	0.40	20
38	45	0.8	100	1.8	0.35	20
51	59	0.8	128	1.6	0.30	20
63	72	0.8	158	1.5	0.25	20
76	87	0.8	188	1.3	0.22	20
89	100	0.8	230	1.2	0.20	20
102	112	0.8	300	1.0	0.18	20
127	138	0.8	400	0.8	0.15	20
152	164	0.8	500	0.6	0.12	20
178	190	0.8	600	0.5	0.12	20
203	215	0.8	700	0.3	0.10	20