

# GREY DUCT HOSE



## PVC Anti Shock Suction Hose —Light Duty

### Application

As suction and discharge hose ideal for abrasive powders, chips, gravel, sand, cements, shavings, and smoke, vapours;

### Product Description

**Application:**

As suction and discharge hose ideal for abrasive powders, chips,gravel, sand, cements, shavings, and smoke, vapours;

**Features:**

- ♦ PVC hose reinforced with anti-shock rigid PVC spiral
- ♦ Inside surface perfectly smooth, outside corrugated
- ♦ High resistance against abrasion and bending
- ♦ Could be manufactured anti-static upon request
- ♦ Could be manufactured in PU upon request
- ♦ High tensile strength and tear resistant
- ♦ Could be resistant to chemicals and mineral oils upon request
- ♦ Comply to RoHS

**Material:**

Wall: Soft PVC  
Spiral: Square rigid PVC helix

**Working temperature range:**

-20°C to +70°C (Short time to 80°C))

**Technical Data**

ID(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	0.8	35	1.6	0.50	20
32	0.8	50	1.5	0.45	20
38	0.8	55	1.3	0.40	20
51	0.8	110	1.2	0.35	20
63	0.8	163	1.2	0.30	20
76	0.8	190	1.1	0.30	20
89	0.8	220	1.0	0.25	20
102	0.8	240	1.0	0.25	20
127	0.8	400	0.8	0.20	20
152	0.8	450	0.6	0.15	20
178	0.8	500	0.5	0.15	20
203	0.8	550	0.4	0.10	20