



Applications

Suction and discharge of various liquids and medium abrasive solids in general industries.

Agricultural use for seed sowing, drainage, sewage, and water transport.

Also used by fire brigades and on plant equipment (for ground water pumping).

Advantages

- Transparent suction and discharge PVC-hose with high tensile steel helix.
- Smooth bore.
- Maximum strength.
- Minimum bending radius without restricting flow.
- Excellent resistance to pressure, full vacuum and accidental crushing.
- Chemical resistant.
- Foodstuffs quality PVC (IANESCO approved), discharge of alcohol up to 18 ° max.

Technical description

Inner tube: foodstuffs quality PVC, transparent, smooth.

Helix: high tensile steel.

Cover: PVC, transparent, light corrugated.

Temperature range: - 5 °C to + 50 °C.

Electrical properties: non conductive.

Complementary information

All technical data is valid at + 20 °C.

Bursting pressure = 2.5 working pressure at 20 °C.

ID	Wall thickness	OD	Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Notes
mm	mm	mm	bar	bar	bar	mm	kg/m	m	
12.0	± 1.0	3.00	18.0	8	20.0	0.85	36	0.18	60
16.0	± 1.0	3.00	22.0	8	20.0	0.85	48	0.23	60
20.0	± 1.0	3.75	27.5	7	17.5	0.90	76	0.35	60
25.0	± 1.0	4.50	34.0	6	15.0	0.90	85	0.51	60
32.0	± 1.0	4.75	41.5	5	12.5	0.90	120	0.71	60
40.0	± 1.0	5.25	50.5	5	12.5	0.90	135	1.00	30
50.0	± 1.0	5.00	60.0	5	12.5	0.90	120	1.30	30
51.0	± 1.0	5.75	62.5	5	12.5	0.90	150	1.37	30
60.0	± 1.0	6.00	72.0	5	12.5	0.85	195	1.66	30
76.0	± 1.5	6.25	88.5	5	12.5	0.85	305	2.30	30
80.0	± 1.5	6.25	92.5	5	12.5	0.85	305	2.45	30
90.0	± 1.5	6.25	102.5	4	10.0	0.85	330	2.75	30
100.0	± 1.5	6.25	112.5	3	7.5	0.85	345	3.34	30
102.0	± 1.5	7.00	116.0	3	7.5	0.80	350	3.50	30
105.0	± 1.5	8.00	121.0	3	7.5	0.80	360	3.70	30
120.0	± 1.5	6.75	133.5	3	7.5	0.80	385	4.20	20
150.0	± 1.5	8.25	166.5	2	5.0	0.80	415	6.00	20

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

No branding.