

OSX

AGRICULTURE & FORESTRY

Water/Suction 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.

Reinforcement: 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 mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes
12.0	±1.0	3.0	8	20	0.85	36	0.18	60	
19.0	±1.0	3.5	8	20	0.8	70	0.31	60	
20.0	±1.0	3.75	7	17.5	0.90	76	0.35	60	
25.0	±1.0	4.5	6	15	0.90	85	0.51	60	
32.0	±1.0	4.75	5	12.5	0.90	120	0.71	60	
40.0	±1.0	5.25	5	12.5	0.90	135	1.00	30	
50.0	±1.0	5.0	5	12.5	0.90	120	1.30	30	
51.0	±1.0	5.75	5	12.5	0.90	150	1.37	30	
60.0	±1.0	6.0	5	12.5	0.85	195	1.66	30	
76.0	±1.5	6.25	5	12.5	0.85	305	2.30	30	
80.0	±1.5	6.25	5	12.5	0.85	305	2.45	30	
90.0	±1.5	6.25	4	10	0.85	330	2.75	30	
100.0	±1.5	6.25	3	7.5	0.85	345	3.34	30	
102.0	±1.5	7.0	3	7.5	0.80	350	3.50	30	
105.0	±1.5	8.0	3	7.5	0.80	360	3.70	30	
120.0	±1.5	6.75	3	7.5	0.80	385	4.20	20	
150.0	±1.5	8.25	2	5	0.80	415	6.00	20	

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding

No branding.