

OSX



GENERAL INDUSTRY

Water
Suction applications



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, 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.

STANDARD/APPROVAL

Complies with European regulation No. 10/2011 for the transfer of non-fatty food and various alcohol (max 20°).



COMPLEMENTARY INFORMATION

All technical data is valid at +20°C.

Bursting pressure = 2.5 x working pressure at 20°C.



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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK () or min. order m
12.0 ±1.0	3	18.0	8	20	0.85	36	0.18	60	5503437	60
20.0 ±1.0	3.75	27.5	7	17.5	0.90	76	0.35	60	5503438	1
25.0 ±1.0	4.5	34.0	6	15	0.90	85	0.51	60	5503439	1
32.0 ±1.0	4.75	41.5	5	12.5	0.90	120	0.71	60	5503440	1
40.0 ±1.0	5.25	50.5	5	12.5	0.90	135	1	30	5503442	1
51.0 ±1.0	5.75	62.5	5	12.5	0.90	150	1.32	30	5503445	1
60.0 ±1.0	6	72.0	5	12.5	0.85	195	1.66	30	5503447	1
76.0 ±1.5	6.25	88.5	5	12.5	0.85	305	2.3	30	5503448	30
80.0 ±1.5	6.25	92.5	5	12.5	0.85	305	2.45	30	5503449	30
90.0 ±1.5	6.25	102.5	4	10	0.85	330	2.75	30	5503450	30
100.0 ±1.5	6.25	112.5	3	7.5	0.85	345	3.34	30	5503451	30
102.0 ±1.5	7	116.0	3	7.5	0.80	350	3.5	30	1871720	90
105.0 ±1.5	8	121.0	3	7.5	0.80	360	3.7	30	5503452	30
120.0 ±1.5	6.75	133.5	3	7.5	0.80	385	4.2	20	5503453	20
150.0 ±1.5	8.25	166.5	2	5	0.80	415	6	20	5503454	20

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

Digital version

