

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.

COMPLEMENTARY INFORMATION

All technical data is valid at +20°C.
Bursting pressure = 2.5 x working pressure at 20°C.

TECHNICAL DESCRIPTION

Inner tube	foodstuffs quality PVC, transparent, smooth.
Reinforcement	high tensile steel
Cover	PVC, transparent, light corrugated.
Working temperature	-5°C => +50°C.
Electrical Properties	non conductive.
Special Properties	Max. vacuum: 0.9 bar Ø 12 to 51 mm, 0.85 bar Ø 60 to 100 mm, 0.8 bar Ø > 100 mm.

STANDARD/APPROVAL

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

EU



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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
32.0	41.5	5	12.5	120	0.71	60.0	5503440
40.0	50.5	5	12.5	135	1.00	30.0	5503442
51.0	62.5	5	12.5	150	1.32	30.0	5503445
60.0	72.0	5	12.5	195	1.66	30.0	5503447
76.0	88.5	5	12.5	305	2.30	30.0	5503448
80.0	92.5	5	12.5	305	2.45	30.0	5503449
90.0	102.5	4	10	330	2.75	30.0	5503450
100.0	112.5	3	7.5	345	3.34	30.0	5503451
102.0	116.0	3	7.5	350	3.50	30.0	1871720
105.0	121.0	3	7.5	360	3.70	30.0	5503452
120.0	133.5	3	7.5	385	4.20	20.0	5503453
150.0	166.5	2	5	415	6.00	20.0	5503454

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

