



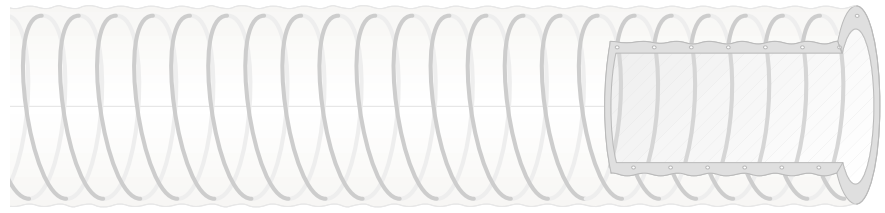
## Applications

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).



## 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.

**Branding:** unbranded.

## 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	Article No.	Stock item
20.0 ± 1.0	3.75	27.5	7.0	17.5	0.90	76	0.350	50	1871690	●
22.0 ± 1.0	4.00	30.0	7.0	17.5	0.90	80	0.415	50	2904530	1
25.0 ± 1.0	4.50	34.0	6.0	15.0	0.90	85	0.510	50	2863350	●
32.0 ± 1.0	4.75	41.5	5.0	12.5	0.90	120	0.710	50	2904320	1
38.0 ± 1.0	5.00	48.0	5.0	12.5	0.90	135	0.900	50	2903750	1
40.0 ± 1.0	5.25	50.5	5.0	12.5	0.90	135	1.000	25	202477	●
								50	202484	1
45.0 ± 1.0	5.25	55.5	5.0	12.5	0.90	140	1.140	25	202478	1
								50	202485	1
50.0 ± 1.0	5.00	60.0	5.0	12.5	0.90	120	1.300	25	202479	●
								50	202486	1
51.0 ± 1.0	5.75	62.5	5.0	12.5	0.90	150	1.370	50	2860430	1
60.0 ± 1.0	6.00	72.0	5.0	12.5	0.85	195	1.660	25	202488	●
63.0 ± 1.0	6.00	75.0	5.0	12.5	0.85	215	1.740	25	1871700	1
70.0 ± 1.0	6.25	82.5	5.0	12.5	0.85	240	2.150	25	202489	1
76.0 ± 1.5	6.25	88.5	5.0	12.5	0.85	305	2.300	50	1871710	1
80.0 ± 1.5	6.25	92.5	5.0	12.5	0.85	305	2.450	3	202490	1
								25	202491	1
90.0 ± 1.5	6.25	102.5	4.0	10.0	0.85	330	2.750	25	202492	1
100.0 ± 1.5	6.25	112.5	3.0	7.5	0.85	345	3.340	3	202493	1
								25	202494	1
105.0 ± 1.5	8.00	121.0	3.0	7.5	0.80	360	3.700	3	202495	1
								25	202496	1
120.0 ± 1.5	6.75	133.5	3.0	7.5	0.80	385	4.200	3	202497	1
								25	202498	1
150.0 ± 2.0	8.25	166.5	2.0	5.0	0.80	415	6.000	3	202499	1
								15	202501	1
								25	202500	1

● = Stock item.

1 = Non stock, min. quantity = 200 m.