

PVC Suction Hoses

Agricultural Suction Hose

- Colour:
Green/Orange/Blue
- Temperature Range:
10°C+60°C, +14F/+140F
- Features:
Plasticised PVC hose with incorporated reinforcement of antishock rigid PVC spiral. Smooth inside surface, light corrugation outside. Easy handling, light and flexible.
- Resistant to crushing, abrasion, atmospheric agents and to most chemicals.
- Applications:
Irrigation, suction and delivery of fertilizers, insecticidal, acids, solutions, detergents, Coal & Mineral Mines Stone & Lime Quarries Shipping, Sewage disposal, Aqua Culture, Paper mills, Cement conveying Chemical Industries, Petrochemicals & Oil Exploration, Fire Fighting, Equipments, Constructional Engineering, General Industrial service etc.

Can be manufactured antistatic and cold resistant upon request.

Inside Dia.		Wall Thickness mm	Bending Radius mm	Pressure		Vaccum Length mH ₂ O	Roll mtr	Volume m ³
mm	inch			Working Kg/cm ²	Bursting Kg/cm ²			
25	1"	2,8	130	5	15	7	30	0,093
32	1¼"	3,0	155	5	15	7	30	0,130
40	1½"	3,4	182	5	15	7	30	0,190
50	2"	4,1	235	5	15	7	30	0,329
63	2½"	4,2	290	5	15	7	30	0,475
76	3"	4,7	340	5	15	7	30	0,676
90	3½"	6,0	420	4	12	7	30	0,630
100	4"	6,0	470	4	12	7	30	0,765
127	5"	6,2	680	3	9	5,5	15	1,200
150	6"	6,2	780	3	9	5	15	1,255

Non-toxic/Food grade Suction Hose

- Colour:
Transparent with white spiral.
- Temperature Range:
10°C+60°C, +14F/+140F
- Features:
Plasticised PVC hose with incorporated spiral reinforcement of anti-shock rigid PVC. Inside surface smooth, light corrugation outside. Easy handling, light and flexible.

Resistant to crushing, abrasion, atmospheric agents and to most chemicals. Weather resistant.

- Applications:
Suction and delivery of mineral waters, fruit juices, wines, liquors up to 25% alcohol contents, vinegar, alimentary liquid, Milk, Beverage, Ice-cream, Chocolates, Peppermint, Aerated drinks, Powdered Cereals etc.

Approved for foodstuffs as D.M. 21-3-1976 and Further Changes.

Inside Dia.		Wall Thickness mm	Bending Radius mm	Pressure		Vaccum Length mH ₂ O	Roll mtr	Volume m ³
mm	inch			Working Kg/cm ²	Bursting Kg/cm ²			
19	¾"	2,4	110	5	15	6	30	0,062
25	1"	2,4	140	5	15	6	30	0,062
32	1¼"	2,5	180	5	15	6	30	0,130
40	1½"	3	210	5	15	6	30	0,190
50	2"	3,6	270	5	15	6	30	0,329
63	2½"	3,7	350	5	15	6	30	0,475
76	3"	4,1	500	4	12	6	30	0,676
90	3½"	6,0	420	4	12	7	30	0,630
100	4"	6,0	470	4	12	7	30	0,765

Oil Suction Hose

- Colour:
Metal light blue with blue spiral.
- Temperature Range:
10°C+50°C, +14F/+122F
- Features:
Plasticised PVC hose with spiral reinforcement of anti-shock rigid PVC. Inside surface perfectly smooth. Very light and flexible, compared to rubber hoses & better life guaranteed.
- Applications:
Suction and discharge of abrasive powders, fumes, shavings, vapours and for heavy duty industrial and abrasive, Diesel fuels, Liquid Petroleum Products, Lubricating Oils, Mineral Oils, Light Oils, Transformer Oil etc. applications.

Cold resistant

Inside Dia.		Min. Wall Thickness mm	Max. Wall Thickness mm	Bending Radius mm	Vaccum Length mH ₂ O	Roll mtr	Volume m ³
mm	inch						
19	¾"	0,5	2,2	40	0,8	30	0,040
25	1"	0,5	2,2	40	0,8	30	0,040
32	1¼"	0,5	2,4	40	0,7	30	0,065
40	1½"	0,5	2,6	60	0,7	30	0,124
50	2"	0,5	3,0	90	0,7	30	0,182
63	2½"	0,5	3,3	100	0,6	30	0,279
76	3"	0,5	3,4	110	0,5	30	0,343
90	3½"	0,5	4,2	150	0,4	30	0,529
100	4"	0,5	4,3	160	0,4	30	0,627
127	5"	0,6	5,0	230	0,3	15	0,923

150	6"	0,6	5,7	280	0,3	15	0,928
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