

2589 – General Purpose Food Quality PVC Suction & Delivery Hose



Manufactured carefully from a transparent PVC material, this hose is excellent for general purpose suction and delivery applications. The body is abrasion and ozone resistant and has a smooth bore capable of temperatures of up to 60°C.

The supporting steel helix wire is fully embedded and allows for a strong vacuum while also allowing for some flexibility. The material is non-toxic and food grade to FDA standards.

This hose is excellent in many applications such as the suction and delivery of water, food stuff and other materials.

Technical Specifications

Tube	Clear PVC (non-toxic) abrasion & ozone resistant. Smooth bore.
Cover	Clear PVC
Reinforcement	Fully embedded steel helix wire. Anti-static.
Temperature Range	-10°C to +60°C
Safety Factor	3 x working pressure
Conforms To	FDA 90/128/EC A+B+C AS2070
Application	General purpose suction and delivery applications.

Product Table

ID		OD	Working Pressure	Burst Pressure	Vacuum	Bend Radius	Weight	Max Coil
mm	inch	mm	bar	bar	M.H2O	mm	kg/m	Metres
6	1/4"	12	5	15	9	30	0.11	60
8	5/16"	14	5	15	9	30	0.13	60
10	3/8"	16	7	21	9	30	0.16	60
13	1/2"	19	7	21	9	52	0.205	60
16	5/8"	23	5	15	9	65	0.23	60
19	3/4"	28	5	15	9	80	0.34	60
22	7/8"	29	4	12	9	75	0.38	60
25	1"	33	5	15	9	100	0.53	60
30		38	4	12	9	80	0.6	60
32	1 1/4"	42	4	12	9	90	0.67	60
35		44	4	12	9	100	0.75	60
38	1 1/2"	47	4	12	9	110	0.8	30
40		50	4	12	9	110	0.87	30

Technical Sheet

ID		OD	Working Pressure	Burst Pressure	Vacuum	Bend Radius	Weight	Max Coil
mm	inch	mm	bar	bar	M.H2O	mm	kg/m	Metres
45	13/4"	56	4	12	8	120	1.1	30
51	2"	62	3	9	8	130	1.2	30
60		75	3	9	7	180	1.7	30
63	2 1/2"	78	3	9	7	290	1.9	30
70		86	3	9	7	360	2.4	30
75	3"	92	3	9	7	380	2.5	30
80		97	2	6	6	410	2.7	20
90		105	2	6	6	430	3	30
102	4"	119	2	6	6	500	3.4	30
127	5"	144	1.5	4.5	5	600	5.4	30
152	6"	170	1.5	4.5	5	760	6.9	20