

HosePVC Suction & Discharge Hose

Product Datasheet



Technical Specification

1. Description

Clear Wire Embedded PVC Vacuum and Delivery Hose. Non-Phthalate, Reg. EU10/2011 (Class A, B, C and Dry Food), FDA (CFR21 Parts 170 - 199 Item 175.300)

2. Applications:

Suction and discharge of food and non-food products in Industry and agriculture. Also suitable for the transfer of some granules. Waste tanker and fire engine hard suction hose.

3. Tube

PVC

4. Cover

PVC

5. Reinforcement

High tensile steel spring

6. Temperature

-10 Deg C to +60 Deg C

7. Vacuum

711mm Hg = 94% at 20°C

8. Coil Size

30 mtrs (cut lengths: 6 mtrs or multiples of 6 mtrs)

9. Colour

Clear

Inside Diameter (mm)	Inside Diameter (inch)	Outside Diameter (mm)	Outside Diameter (inch)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Vacuum HG (mm)	Vacuum HG (inch)	Bend Radius (mm)	Weight (kg's/mtr)	CMT Part Number
6	1/4	12.2	-	73	5.0	-	25	723	28	30	0.13	0322003
10	3/8	16.0	-	102	7.0	-	35	627	25	50	0.19	0322005
12	1/2	18.0	-	102	7.0	-	35	627	25	50	0.21	0322010
16	5/8	22.4	-	102	7.0	-	35	627	25	70	0.28	0322015
18	-	24.4	-	87	6.0	-	30	627	25	80	0.30	0322020
20	3/4	27.0	-	87	6.0	-	30	627	25	90	0.36	0322025
22	7/8	29.0	-	87	6.0	-	30	627	25	100	0.39	0322030
25	1	33.0	-	87	6.0	-	30	627	25	110	0.51	0322035
30	-	38.0	-	73	5.0	-	25	627	25	140	0.60	0322040
32	1 ¼	40.4	-	73	5.0	-	25	627	25	140	0.67	0322045
35	1 ⅜	43.4	-	73	5.0	-	25	627	25	160	0.71	0322050
38	1 ½	47.0	-	73	5.0	-	25	627	25	170	0.81	0322055
40	-	49.0	-	73	5.0	-	25	627	25	180	0.88	0322057
45	1 ¾	54.8	-	70	4.0	-	20	590	23	200	1.14	0322060
50	2	60.0	-	70	4.0	-	20	590	23	230	1.28	0322065
60	-	71.8	-	51	3.5	-	17.5	590	23	270	1.75	0322070
63	2 ½	74.8	-	51	3.5	-	17.5	590	23	280	1.83	0322075
70	-	82.0	-	51	3.5	-	17.5	517	20	320	2.07	0322080
76	3	88.2	-	51	3.5	-	17.5	517	20	340	2.28	0322085
80	-	92.2	-	51	3.5	-	17.5	517	20	360	2.40	0322090
90	3 ½	103.0	-	44	3.0	-	15.0	517	20	410	3.03	0322095
102	4	115.0	-	29	2.0	-	10.0	517	20	460	3.44	0322100
127	5	144.4	-	17	1.2	-	6.0	664	26	640	5.47	0322105
151	6	168.6	-	17	1.2	-	6.0	664	26	700	6.86	0322108

