

Polyurethane Vacuum Hose (Rigid PVC Spiral)

Product Datasheet



Technical Specification

1. Description

Medium Weight PU Vacuum Hose, Non-Phthalate.

2. Applications:

Transport and vacuum of abrasive products, plastic pellets granules and powders. Static dissipating through the embedded copper wire.

3. Tube

Polyurethane

4. Cover

Polyurethane

5. Reinforcement

Rigid PVC spiral and copper wire

6. Temperature

-20 Deg C to +80 Deg C

7. Working Vacuum

Rated at 23 Deg C +/- 2 Deg C

8. Electrical Resistance:

102 Ohm/m ISO8031 Atex Directive 94/4/EC 99/92/EC

9. Coil Size

38 - 140 mm: 30 mtrs, 150 mm: 20 mtrs (cut lengths 10 mtrs or multiples of 10 mtrs)

10. Colour

Clear with light Grey spiral

Inside Diameter (mm)	Inside Diameter (inch)	Wall Thickness mm (min - max)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Vacuum H <sub>2</sub> O (mtr)	Vacuum H <sub>2</sub> O (inch)	Bend Radius (mm)	Weight (kg's/mtr)	CMT Part Number
38	-	0.8 3.3	-	-	-	-	3	-	130	0.31	0338102
40	-	1 3.6	-	-	-	-	3	-	140	0.35	0338104
50	-	1 4.5	-	-	-	-	3	-	175	0.54	0338108
60	-	1 4.5	-	-	-	-	3	-	200	0.64	0338110
63	-	1 4.5	-	-	-	-	3	-	230	0.67	0338112
70	-	1 5	-	-	-	-	3	-	250	0.75	0338114
76	-	1 4.5	-	-	-	-	2.5	-	270	0.78	0338116
80	-	1 5	-	-	-	-	2.5	-	290	0.90	0338118
90	-	1 5.2	-	-	-	-	2.5	-	360	1.05	0338120
100	-	1 5.7	-	-	-	-	2.5	-	400	1.25	0338122
127	-	1 5.8	-	-	-	-	2.5	-	500	1.60	0338126
130	-	1 5.8	-	-	-	-	2.5	-	520	1.65	0338128
140	-	1 5.8	-	-	-	-	2	-	570	1.80	0338130
150	-	1 6	-	-	-	-	2	-	600	2.00	0338132