

Polyurethane Vacuum Hose (Rigid PVC Spiral)

Product Datasheet



Technical Specification

1. Description

Lightweight PU Vacuum Hose, FDA CFR 21 177.2600, EU 10/2011 (A,B,C,D2), Non-Phthalate, not suitable for Milk or Dairy Products, Microbe and Hydrolysis resistant.

2. Applications:

Light duty suction of powders, grain, flour, sugar, fibres and many liquids. Lightweight and flexible.

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 230C +/- 20C

8. Coil Size

19-63 mm and 130-200 mm: 20 mtrs, 70-127 mm: 30 mtrs, 250-300 mm: 10 mtrs (Cut lengths 10 mtrs or multiples of 10 mtrs)

9. Colour

Clear with Ivory 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 ₂ O (mtr)	Vacuum H ₂ O (inch)	Bend Radius (mm)	Weight (kg's/mtr)	CMT Part Number
32	-	0.4	2.5	-	-	-	2.5	-	35	0.155	0338198
38	-	0.5	2.7	-	-	-	2	-	50	0.195	0338200
40	-	0.5	2.8	-	-	-	2	-	60	0.20	0338202
45	-	0.5	2.8	-	-	-	2	-	65	0.245	0338204
52	-	0.5	2.9	-	-	-	2	-	70	0.29	0338206
60	-	0.5	3.4	-	-	-	1.6	-	80	0.425	0338208
63	-	0.5	3.6	-	-	-	1.6	-	80	0.46	0338210
70	-	0.5	3.9	-	-	-	1.6	-	95	0.50	0338212
76	-	0.6	4	-	-	-	1.6	-	100	0.55	0338214
80	-	0.6	4.2	-	-	-	1.6	-	110	0.59	0338216
90	-	0.6	4.3	-	-	-	1.4	-	125	0.67	0338218
102	-	0.6	4.5	-	-	-	1.3	-	140	0.75	0338220
110	-	0.6	4.9	-	-	-	1.2	-	150	0.90	0338222
120	-	0.6	5	-	-	-	1	-	160	1.00	0338224
127	-	0.7	5.1	-	-	-	1	-	170	1.10	0338226
140	-	0.7	5.3	-	-	-	0.9	-	180	1.30	0338230
150	-	0.7	5.7	-	-	-	0.8	-	200	1.50	0338232
160	-	0.7	6.6	-	-	-	0.7	-	220	1.78	0338234
170	-	0.7	6.7	-	-	-	0.5	-	230	1.90	0338236
200	-	0.8	6.7	-	-	-	0.4	-	260	2.20	0338238
250	-	0.8	7.5	-	-	-	0.4	-	300	3.30	0338240
300	-	0.8	7.5	-	-	-	0.3	-	350	4.00	0338242

