

Polyurethane Vacuum Hose (Wire Spiral)

Product Datasheet



Technical Specification

1. Description

Extra Heavy Duty Polyurethane Vacuum Hose,
Electrical Resistance: < 109 Ohms Atex 2014/34/EU
Microbe resistant.

2. Applications:

Higher working pressure, extra heavy duty hose permanently anti-static for the transfer and vacuum of highly abrasive products, wood pellets, plastic powders plastic pellets, granulates, sand, gravel, stone and shot recovery. Powder tanker, Silo hose, pneumatic conveying, industrial cleaning machines and vacuum tanker hose.

3. Tube

Permanently Anti-Static Polyurethane

4. Cover

Permanently Anti-Static Polyurethane

5. Reinforcement

Spring Steel Wire Helix

6. Temperature

-40 Deg C to +90 Deg C
Short time 125°C

7. Wall Thickness

2.0 mm to 2.5 mm

8. Coil Size

10mtr coils (Available in cut lengths of 5mtrs)

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 Pressure (psi)	Vacuum Pressure (bar)	Bend Radius (mm)	Weight (kg's/mtr)	CMT Part Number
32	-	43	-	-	5.150	-	-	-	1.000	90	0.680	0513605
38	-	49	-	-	4.380	-	-	-	1.000	104	0.790	0513610
40	-	51	-	-	4.170	-	-	-	1.000	109	0.820	0513615
51	-	62	-	-	3.600	-	-	-	1.000	134	1.020	0513620
60	-	71	-	-	3.150	-	-	-	1.000	156	1.180	0513625
65	-	74	-	-	3.000	-	-	-	1.000	163	1.230	0513630
70	-	82	-	-	2.710	-	-	-	1.000	186	1.370	0513635
76	-	88	-	-	2.500	-	-	-	1.000	195	1.470	0513640
80	-	92	-	-	2.380	-	-	-	1.000	205	1.550	0513645
90	-	101	-	-	2.100	-	-	-	1.000	250	1.700	0513650
100	-	113	-	-	1.190	-	-	-	1.000	272	2.270	0513654
127	-	140	-	-	1.510	-	-	-	0.890	336	2.840	0513660
150	-	163	-	-	1.280	-	-	-	0.840	435	3.680	0513665