

## 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

**6. Temperature**

-20 Deg C to +80 Deg C

**7. Working Vacuum**

Rated at 23 Deg C +/- 2 Deg C

**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		Wall Thickness		Working Pressure		Burst Pressure		Vacuum H <sub>2</sub> O		Bend Radius	Weight	CMT Part Number
(mm)	(inch)	(mm)	(min - max)	(psi)	(bar)	(psi)	(bar)	(mtr)	(inch)	(mm)	(kg's/mtr)	
20	-	0.4	2.6	-	-	-	-	2.5	-	25	0.10	0337005
25	-	0.4	2.6	-	-	-	-	2.5	-	30	0.13	0337007
30	-	0.4	2.6	-	-	-	-	2.5	-	35	0.14	0337009
32	-	0.4	2.5	-	-	-	-	2.5	-	35	0.155	0337011
35	-	0.4	2.6	-	-	-	-	2	-	45	0.17	0337013
38	-	0.5	2.7	-	-	-	-	2	-	50	0.195	0337015
40	-	0.5	2.8	-	-	-	-	2	-	60	0.20	0337017
45	-	0.5	2.8	-	-	-	-	2	-	65	0.245	0337019
52	-	0.5	2.9	-	-	-	-	2	-	70	0.29	0337021
55	-	0.5	3.2	-	-	-	-	2	-	75	0.36	0337023
60	-	0.5	3.4	-	-	-	-	1.6	-	80	0.425	0337025
63	-	0.5	3.6	-	-	-	-	1.6	-	80	0.46	0337027
70	-	0.5	3.9	-	-	-	-	1.6	-	95	0.50	0337029
76	-	0.6	4	-	-	-	-	1.6	-	100	0.55	0337031
80	-	0.6	4.2	-	-	-	-	1.6	-	110	0.59	0337033
90	-	0.6	4.3	-	-	-	-	1.4	-	125	0.67	0337035
102	-	0.6	4.5	-	-	-	-	1.3	-	140	0.75	0337037
110	-	0.6	4.9	-	-	-	-	1.2	-	150	0.90	0337039
120	-	0.6	5	-	-	-	-	1	-	160	1.00	0337041
127	-	0.7	5.1	-	-	-	-	1	-	170	1.10	0337043
140	-	0.7	5.3	-	-	-	-	0.9	-	180	1.30	0337047
150	-	0.7	5.7	-	-	-	-	0.8	-	200	1.50	0337049
160	-	0.7	6.6	-	-	-	-	0.7	-	220	1.78	0337051
170	-	0.7	6.7	-	-	-	-	0.5	-	230	1.90	0337053
180	-	0.8	6.7	-	-	-	-	0.4	-	250	2.00	0337055
200	-	0.8	6.7	-	-	-	-	0.4	-	260	2.20	0337057
250	-	0.8	7.5	-	-	-	-	0.4	-	300	3.30	0337059
300	-	0.8	7.5	-	-	-	-	0.3	-	350	4.00	0337061