

Polyurethane Flexible Ducting

Product Datasheet



Technical Specification

1. Description

Medium Weight Polyurethane Ducting,
 Food Standard: FDA 21 CFR 177.2600 and 178.2010,
 Food Standard: EU Directive 2015/174,
 Microbe and Hydrolysis resistant Flame retardant: UL94-HB

2. Applications:

Abrasion resistant transfer hose for both food and non food products, dust, powder, fibres, granules, pellets, textiles, fibres, grain and cereals. Ideal hose for Industrial vacuum cleaners and hopper filling.

3. Tube

Premium Food Grade Polyurethane

4. Cover

Premium Food Grade Polyurethane

5. Reinforcement

Spring Steel Wire Helix

6. Temperature

-40 Deg C to +90 Deg C

7. Wall Thickness

1.0 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
25	1	32	-	-	2.690	-	-	-	0.495	23	0.200	0513705
30	-	38	-	-	2.260	-	-	-	0.475	27	0.260	0513707
32	1 ¼	40	-	-	2.120	-	-	-	0.460	28	0.280	0513710
38	1 ½	46	-	-	1.795	-	-	-	0.430	32	0.320	0513715
40	-	48	-	-	1.710	-	-	-	0.420	33	0.340	0513720
51	2	58	-	-	1.370	-	-	-	0.365	39	0.410	0513725
60	2 ¾	68	-	-	1.150	-	-	-	0.285	45	0.490	0513730
63	2 ½	73	-	-	1.060	-	-	-	0.255	48	0.530	0513735
70	-	79	-	-	0.990	-	-	-	0.210	52	0.590	0513740
76	3	84	-	-	0.920	-	-	-	0.195	55	0.640	0513745
80	-	89	-	-	0.860	-	-	-	0.175	58	0.680	0513750
90	3 ½	99	-	-	0.770	-	-	-	0.155	64	0.750	0513755
102	4	109	-	-	0.690	-	-	-	0.120	70	0.970	0513760
115	4 ½	124	-	-	0.605	-	-	-	0.105	79	1.110	0513765
127	5	134	-	-	0.560	-	-	-	0.085	85	1.200	0513770
140	5 ½	149	-	-	0.495	-	-	-	0.085	94	1.340	0513775
152	6	159	-	-	0.460	-	-	-	0.075	100	1.520	0513780
160	6 5/16	169	-	-	0.435	-	-	-	0.065	106	1.610	0513785
180	7	189	-	-	0.385	-	-	-	0.055	118	1.810	0513790
203	8	209	-	-	0.350	-	-	-	0.055	130	2.000	0513795
250	-	259	-	-	0.280	-	-	-	0.020	160	2.390	0513797
300	-	309	-	-	0.230	-	-	-	0.020	190	2.860	0513801