



FLEXAFLEX HOSES INTERNATIONAL
Ahmedabad



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PU HOSE FDA APPROVED FLEXADUX P7 L & P7 M PU PAS FOOD



Structure:

Made out of Clear Polyether - Polyurethane reinforced with heavy S S 304 / 1.4 310 wire

Food Grade – FDA Approved, Permanently Antistatic

Wall Thickness:

MEDIUM WEIGHT – 0.7 MM WALL THICK

HEAVY WEIGHT – 1.4 MM WALL THICK

Temperature range:

-40°C to +100°C

Characteristics:

Resistant to hydrolysis and microbes, non toxic, food grade acc. to EG regulation no. 1935/2004 and no. 10/2011, FDA standard 21 CFR 177.2600 and 178.2010, approval confirmed by an independent testing institute for the whole hose acc. to EG regulation no. 10/2011, permanently antistatic ($R \leq 10^9$ Ohm), conform to TRGS 727, very smooth bore, excellent abrasion resistance, good flexibility

Applications:

Suction and discharging of abrasive powder and granular materials, widely used in food and pharmaceutical industry



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MEDIUM WEIGHT – 0.7 MM WALL THICK

ID mm	Weight kg/m	Wall Thick. kg/m	Bending Radius mm	Over pressure bar	Vacuum bar
25	0.210	0.70	25.00	1.40	0.40
30	0.250	0.70	30.00	1.30	0.35
40	0.330	0.70	40.00	1.15	0.30
50	0.380	0.70	50.00	1.00	0.25
60	0.450	0.70	60.00	1.00	0.25
70	0.530	0.70	70.00	0.90	0.20
75	0.570	0.70	75.00	0.90	0.20
80	0.600	0.70	80.00	0.80	0.19
90	0.680	0.70	90.00	0.80	0.19
100	0.760	0.70	100.00	0.60	0.18
110	0.830	0.70	110.00	0.60	0.18
120	0.950	0.70	120.00	0.50	0.15
125	0.990	0.70	125.00	0.50	0.15
140	1.110	0.70	140.00	0.40	0.10
150	1.180	0.70	150.00	0.38	0.10
160	1.420	0.70	160.00	0.35	0.08
175	1.550	0.70	175.00	0.30	0.08
180	1.600	0.70	180.00	0.30	0.07
200	1.770	0.70	200.00	0.25	0.05
225	1.990	0.70	225.00	0.20	0.04
250	2.200	0.70	250.00	0.20	0.04
300	2.265	0.70	300.00	0.15	0.02
350	4.250	0.70	350.00	0.12	0.01
400	4.840	0.70	400.00	0.10	0.01
450	5.430	0.70	450.00	0.07	0.01
500	6.020	0.70	500.00	0.06	0.01

HEAVY WEIGHT – 1.4 MM WALL THICK

ID mm	Weight kg/m	Wall Thick. kg/m	Bending Radius mm	Over pressure bar	Vacuum bar
25	0.340	1.40	38.00	3.00	0.90
30	0.420	1.40	45.00	3.00	0.90
40	0.540	1.40	60.00	2.30	0.70
50	0.670	1.40	75.00	1.90	0.60
60	0.800	1.40	90.00	1.80	0.55
70	0.920	1.40	105.00	1.60	0.50
75	0.990	1.40	113.00	1.40	0.50
80	1.050	1.40	120.00	1.20	0.45
90	1.180	1.40	135.00	1.10	0.40
100	1.520	1.40	150.00	1.10	0.40
110	1.670	1.40	165.00	1.00	0.35
120	1.820	1.40	180.00	0.90	0.30
125	1.890	1.40	188.00	0.80	0.25
140	2.110	1.40	210.00	0.70	0.20
150	2.430	1.40	225.00	0.70	0.20
160	2.590	1.40	240.00	0.60	0.15
175	2.820	1.40	263.00	0.55	0.15
200	3.370	1.40	300.00	0.50	0.10
225	3.780	1.40	338.00	0.40	0.10
250	4.190	1.40	375.00	0.30	0.10
300	5.010	1.40	450.00	0.30	0.09
350	5.330	1.40	525.00	0.25	0.09
400	6.080	1.40	600.00	0.20	0.09
450	6.830	1.40	675.00	0.10	0.08



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