

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

Wall Thickness: 0.7 & 1.4 mm

Since 1990
FLEXAFLEX



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 + 90°C (short-term up to + 125°C)

Colour:

Transparent,

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



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

MEDIUM WEIGHT – 0.7 MM WALL THICK

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

HEAVY WEIGHT – 1.4 MM WALL THICK

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

- All technical data are subject to dimensional tolerances of $\pm 0.5\%$.
- All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max.operating pressures apply only for short periods. We reserve the right to make technical changes and color deviations.
- Further diameters upon Bulk order request

+91-98 438 10 577

+91-422 - 2393 253 & 453

flexaflexhoses@gmail.com

www.flexaflexhoses.in

FLEXAFLEX HOSES INDUSTRIES

51, Dr. NANJAPPA ROAD COIMBATORE - 641 018