



FLEXAFLEX HOSES INTERNATIONAL  
Ahmedabad



**Pooja Shah - Sales**  
+91-99784 42215 | +91-70690 96458



**Chirag Shah - Technical**  
+91-79903 36570



**S.D. Shah - Director**  
+91-90990 16044

## HIGH TEMP. PU HOSE (HT-PU)



### Structure:

Polyester- Polyurethane, translucent reinforced with copper coated spring steel wire.

### Wall Thickness:

0.7 / 1 / 1.4 mm

### Temperature range:

-40°C to +145°C (Short Term 165°C)

### Characteristics:

Excellent temperature resistance, smooth bore, good abrasion resistance, extreme flexibility, free of halogen and softeners

### Applications:

#### **Wall Thick : 0.7 mm**

Suction and transport of light weight materials (dusts, splinters and fibres) in food, paper and textile industry for high temperature applications

#### **Wall Thick : 1 / 1.4 mm**

Suction and conveying of abrasive particles or granules for high temperature applications



[flexaflexhoses@gmail.com](mailto:flexaflexhoses@gmail.com)



[www.flexaflexhoses.com](http://www.flexaflexhoses.com)  
[www.hosesmarket.com](http://www.hosesmarket.com)



**FLEXAFLEX HOSES INTERNATIONAL**  
106, First Floor, Kailashpathi Chamber,  
Nr. Sunrise Restaurant, Reid Road,  
O/S Panchkuva Gate, Ahmedabad - 380 002



**FLEXAFLEX HOSES INTERNATIONAL**  
Ahmedabad



**Pooja Shah - Sales**  
+91-99784 42215 | +91-70690 96458



**Chirag Shah - Technical**  
+91-79903 36570



**S.D. Shah - Director**  
+91-90990 16044

**Wall thick. 0.7 mm**

ID mm	Weight kg/m	Wall Thick. kg/m	Bending Radius mm	Over pressure bar	Vacuum bar
25	0.28	0.70	25.00	1.50	0.43
30	0.33	0.70	30.00	1.39	0.32
40	0.43	0.70	40.00	1.23	0.32
50	0.51	0.70	50.00	1.07	0.27
60	0.60	0.70	60.00	1.07	0.27
70	0.69	0.70	70.00	1.07	0.22
75	0.74	0.70	75.00	1.07	0.22
80	0.79	0.70	80.00	0.86	0.21
90	0.88	0.70	90.00	0.86	0.19
100	1.04	0.70	100.00	0.64	0.19
110	1.14	0.70	110.00	0.64	0.16
120	1.16	0.70	120.00	0.54	0.16
125	1.20	0.70	125.00	0.43	0.11
140	1.34	0.70	140.00	0.43	0.11
150	1.43	0.70	150.00	0.41	0.11
160	1.52	0.70	160.00	0.37	0.09
175	1.66	0.70	175.00	0.33	0.08
180	1.76	0.70	180.00	0.32	0.08
200	2.00	0.70	200.00	0.27	0.05
225	2.24	0.70	225.00	0.21	0.04
250	2.48	0.70	250.00	0.21	0.04
300	3.66	0.70	300.00	0.16	0.02
350	4.25	0.70	350.00	0.11	0.01
400	4.84	0.70	400.00	0.09	0.01
450	5.43	0.70	450.00	0.07	0.01
500	6.02	0.70	500.00	0.05	0.01

**Wall thick. 1 mm**

ID mm	Weight kg/m	Wall Thick. kg/m	Bending Radius mm	Over pressure bar	Vacuum bar
25	0.190	1.00	33.00	1.45	0.55
30	0.250	1.00	39.00	1.45	0.55
35	0.300	1.00	46.00	1.25	0.45
38	0.330	1.00	49.00	1.25	0.45
40	0.350	1.00	52.00	1.25	0.45
50	0.410	1.00	65.00	1.20	0.40
60	0.470	1.00	78.00	1.15	0.35
75	0.610	1.00	98.00	1.05	0.30
80	0.650	1.00	104.00	1.05	0.25
90	0.800	1.00	117.00	0.85	0.25
100	0.950	1.00	130.00	0.70	0.23
110	1.020	1.00	143.00	0.65	0.20
120	1.080	1.00	156.00	0.65	0.20
125	1.13	1.00	163.00	0.55	0.20
140	1.18	1.00	182.00	0.55	0.15
150	1.25	1.00	195.00	0.45	0.15
160	1.34	1.00	208.00	0.40	0.15
180	1.68	1.00	234.00	0.35	0.12
200	1.87	1.00	260.00	0.30	0.10
225	2.11	1.00	293.00	0.25	0.09
250	2.35	1.00	325.00	0.25	0.09
300	3.08	1.00	390.00	0.20	0.07
350	3.75	1.00	455.00	0.18	0.06
400	4.24	1.00	520.00	0.15	0.06
450	5.42	1.00	585.00	0.15	0.06

**Wall thick. 1.4 mm**

ID mm	Weight kg/m	Wall Thick. kg/m	Bending Radius mm	Over pressure bar	Vacuum bar
38	0.44	1.40	70.00	2.90	0.90
40	0.47	1.40	70.00	2.80	0.90
50	0.61	1.40	90.00	2.80	0.90
55	0.67	1.40	100.00	2.65	0.90
60	0.73	1.40	110.00	2.50	0.80
63	0.76	1.40	120.00	2.40	0.80
70	0.84	1.40	130.00	2.10	0.70
76	0.90	1.40	140.00	2.00	0.60
80	0.95	1.40	150.00	2.00	0.60
100	1.28	1.40	185.00	1.60	0.50
125	1.59	1.40	230.00	1.15	0.40
150	2.31	1.40	285.00	0.90	0.30
200	3.20	1.40	375.00	0.70	0.20



flexaflexhoses@gmail.com



www.flexaflexhoses.com  
www.hosesmarket.com



**FLEXAFLEX HOSES INTERNATIONAL**  
106, First Floor, Kailashpathi Chamber,  
Nr. Sunrise Restaurant, Reid Road,  
O/S Panchkuva Gate, Ahmedabad - 380 002