

# IPolyurethane Flexible Hose

## Polyester base hose



### Application:

This product is suitable for abrasive solids such as dust, powder, granules, fiber, wood chips, oil and fuel etc. Excellent for connection to CNC machines, also ventilation and industrial vacuum cleaner.

### Features:

- Good resistance to chemicals
- Abrasion proof
- Small bending radius
- Steel wire reinforced
- Gas and liquid tight
- Compressible 3:1
- Superior resistance against inside and outside pressure
- Excellent corrosion resistance
- Capable of electrostatic discharge
- Flame retardant to UL94-J=HB



### Material:

Wall: ester-polyurethane  
Helix: spring steel wire



### Working Temperature:

-40deg C to +90deg C

ID	OD	Length (m/roll)	Working Pressure (bar)	Weight (g/m)
25	32	20	1.6	170
32	39	20	1.26	200
38	46	20	1.17	230
51	59	15	0.91	320
60	68	15	0.728	390
63	71	15	0.715	400
76	84	15	0.611	530
80	88	15	0.559	560
90	98	15	0.507	590
102	110	15	0.455	620
114	122	15	0.39	700
120	128	15	.377	740
127	135	15	0.364	770
140	148	15	0.325	860
152	160	15	0.221	910
160	168	15	0.208	970
178	186	15	0.182	1070
203	211	15	0.169	1320
254	262	10	0.13	1560
305	313	10	0.117	2040

