

INDUSTRIAL GRADE



Structure:

Polyether-Polyurethane wall, reinforced with rigid anti-shock PVC helix

Characteristics:

Industrial version hose offering a smooth internal bore and outer convolutions, designed for optimal flow and flexibility.

Features:

- ★ High flexibility for easy handling and routing
- ★ Good abrasion resistance, suitable for conveying abrasive materials
- ★ Standard weight construction for balanced performance
- ★ Wall thickness up to 1.2 mm, ensuring strength and durability
- ★ Smooth bore for reduced pressure loss and improved flow characteristics

Temperature range:







- 40°C up to + 80 °C







Colour:

Transparent, Black helix

Applications:

Designed for light suction and conveyance of abrasive particles, granules, waste, and dust in woodworking, pharmaceutical, Textile Industries and plastic industries, as well as in sweepers and lawn mowers.

 int. mm	 mm	 mm	 mbar	 bar	 kg/m
20	0.50	23	250	1.5	0.140
25	0.50	29	250	1.5	0.170
30	0.50	35	250	1.5	0.195
32	0.50	37	200	1.5	0.210
35	0.50	40	200	1.5	0.225
38	0.50	44	200	1.5	0.250
40	0.50	46	200	1.5	0.260
45	0.50	52	200	1.5	0.293
51	0.50	59	200	1.0	0.345
60	0.50	69	160	1.0	0.410
63	0.50	72	160	1.0	0.430
70	0.60	81	160	1.0	0.514
76	0.60	87	160	1.0	0.550
80	0.60	92	160	1.0	0.575
89	0.60	104	140	1.0	0.636
102	0.60	117	130	0.8	0.721
110	0.65	127	120	0.8	0.778
120	0.65	138	100	0.8	0.985
127	0.65	146	100	0.8	0.960
140	0.65	161	90	0.6	1.205

 int. mm	 mm	 mm	 VACUUM mbar	 bar	 kg/m
152	0.65	175	80	0.6	1.263
203	0.75	230	40	0.4	2.150
254	0.75	288	40	0.3	2.630

- 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