

PU HOSE - LIGHT DUTY

Ether Grade

Since 1990

FLEXAFLEX

Wall Thickness: 0.4 mm



Structure:

Wall made of highly abrasion resistant Polyether - Polyurethane - as microbes and hydrolysis resistant version (wall thickness between the spirals approx. 0.4 mm), copper-plated spring steel spiral embedded into the wall. Compressed Packing.

Characteristics:

Very light and extremely flexible PU hose with good tensile and abrasion strengths and ultimate elongation. Free of softeners,

halogen-free, cadmium-free and produced according to FDA regulations, resistant to hydrolysis and microbes, ECO Friendly.

Acc. to TRGS 727 and ATEX 2014/34 EU, with earthing at both ends of the spiral for nonflammable dusts and bulks solids in Zone 22. Gases and liquids with low conductivity of electrostatic charges in Zone 2

Temperature range:

-40°C to + 90°C (short-term up to + 125°C)

Colour:

Transparent,

Applications:

Ideal hoses for spinning mills - for Carding, Draw frames, Comber, Blow rooms, Ginning, Spinning, Compact spinning, Waste collection, Speed frame, Ring frame, Filter, Bale plucker, O.H.T.C., Dust collection system, Humidification Plants - Wood Working Industry - as dust collector hoses for Edge banders, CNC Routers and engravers, Planers, Sanders, Panel saws - Warm air conveyance - fine dust and light particle removal - Exhaust of smoke and chemical fumes - as Bellow hose - other air pollution control machineries in Cement, Metal crushing, Rubber, Food & Pharmaceutical industry. For Flexographic - Rotogravure - Offset - Printing machines, Packaging and Plastic Processing industry. Ceramic industries.

Specials:

Also available in Flame Retardant Permantly Antistatic and FDA Food Grade Versions up on requested



 int mm	 Out mm	 mm	 mm	 kg/m	 mbar	 bar
32	36	0.4	36	0.124	250	0.6
35	39	0.4	39	0.135	250	0.6
★ 38	42	0.4	42	0.146	250	0.6
40	44	0.4	44	0.177	250	0.6

www.flexaflexhoses.in

PU HOSE - LIGHT DUTY

Ether Grade

 int mm	 Out mm	 mm	 mm	 kg/m	 mbar	 bar
★ 42	46	0.4	46	0.186	250	0.6
★ 45	49	0.4	49	0.199	250	0.6
★ 48	52	0.4	52	0.211	250	0.6
★ 50	54	0.4	54	0.220	250	0.6
51	55	0.4	51	0.224	200	0.5
55	59	0.4	55	0.241	200	0.5
60	64	0.4	60	0.262	200	0.5
65	69	0.4	65	0.284	150	0.4
70	74	0.4	70	0.332	150	0.4
★ 75	79	0.4	75	0.355	150	0.4
76	80	0.4	76	0.360	150	0.4
80	84	0.4	80	0.378	100	0.3
★ 83	87	0.4	83	0.392	100	0.3
85	89	0.4	85	0.424	100	0.3
90	94	0.4	90	0.424	100	0.3
★ 100	105	0.4	100	0.447	100	0.3
102	107	0.4	102	0.456	75	0.25
110	115	0.4	110	0.491	75	0.25
115	120	0.4	115	0.513	75	0.25
120	125	0.4	120	0.535	75	0.25
★ 125	130	0.4	125	0.557	75	0.25
127	132	0.4	127	0.565	75	0.25
130	135	0.4	130	0.579	75	0.25
140	145	0.4	140	0.622	75	0.25
★ 150	155	0.4	150	0.666	75	0.25
152	157	0.4	152	0.675	75	0.25
160	165	0.4	160	0.710	50	0.15
170	175	0.4	170	0.743	50	0.15
175	180	0.4	175	0.776	50	0.15
180	185	0.4	180	0.798	50	0.15
★ 200	206	0.4	200	0.933	50	0.15
203	209	0.4	203	0.946	50	0.15
225	231	0.4	225	1.048	50	0.15
254	260	0.4	254	1.163	20	0.1

PU HOSE - LIGHT DUTY

Ether Grade

 int mm	 Out mm	 mm	 mm	 kg/m	 mbar	 bar
280	286	0.4	280	1.301	20	0.1
305	311	0.4	305	1.500	20	0.1
354	360	0.4	354	1.748	20	0.1

- 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.
- ★ All These sizes are not in our ready stocks. Can be arranged on bulk orders.
- Further diameters upon Bulk order request