



FLEXAFLEX HOSES INTERNATIONAL
Ahmedabad



Pooja Shah - Sales
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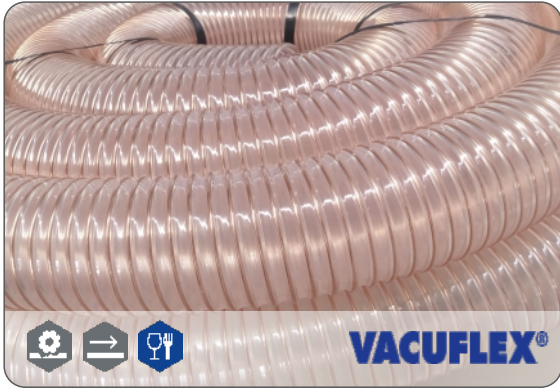


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PU HOSE - HEAVY DUTY FOOD GRADE



Structure:

Wall made of highly abrasion resistant **Polyether** - Polyurethane - as microbes and hydrolysis resistant version. Shore A ~85, copper-plated spring steel spiral embedded into the wall.

Wall Thickness: SC PU 1 MM

Temperature range:

-40°C up to +90°C
Short Term +125°C

Colour:

Transparent

Characteristics:

Flexible and heavy hose with a smooth interior, high tensile strength, excellent abrasion resistance, and superior elongation. Free from softeners, halogen-free, physiologically safe, and cadmium-free.

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

Applications:

Suction and conveying of abrasive particles and granules

ID mm	OD mm	Wall Thick. mm	Bending Radius mm	Weight kg/m app.	Vacuum mbar	Pressure bar
32	39	1.0	32	0.348	600	2.6
★ 35	42	1.0	35	0.379	600	2.6
★ 38	45	1.0	38	0.409	600	2.6
40	47	1.0	40	0.430	600	2.6
★ 42	49	1.0	42	0.450	600	2.6
★ 45	52	1.0	45	0.481	600	2.6
★ 48	55	1.0	48	0.512	600	2.6
★ 50	57	1.0	50	0.532	600	2.6
51	58	1.0	51	0.542	500	2.2
55	62	1.0	55	0.583	500	2.2
60	67	1.0	60	0.634	500	2.2
★ 65	72	1.0	65	0.686	500	2.2



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ID mm	OD mm	Wall Thick. mm	Bending Radius mm	Weight kg/m app.	Vacuum mbar	Pressure bar
70	77	1.0	70	0.710	500	2.2
★ 75	82	1.0	75	0.759	500	2.2
★ 76	83	1.0	76	0.769	500	2.2
★ 80	87	1.0	80	0.809	400	1.7
★ 83	90	1.0	83	0.838	400	1.7
90	97	1.0	90	0.907	400	1.7
100	108	1.0	100	1197	400	1.7
102	110	1.0	102	1220	320	1.2
110	118	1.0	110	1314	320	1.2
120	128	1.0	120	1431	320	1.2
★ 125	133	1.0	125	1489	320	1.2
127	135	1.0	127	1513	320	1.2
130	138	1.0	130	1548	320	1.2
★ 140	148	1.0	140	1665	320	1.2
150	158	1.0	150	1782	320	1.2
★ 152	160	1.0	152	1805	320	1.2
160	168	1.0	160	1899	280	0.8
175	183	1.0	175	2075	280	0.8
180	188	1.0	180	2133	280	0.8
★ 200	208	1.0	200	2400	280	0.8
203	211	1.0	203	2426	280	0.8
225	233	1.0	225	2660	280	0.8
254	262	1.0	254	2953	200	0.6
★ 280	288	1.0	280	3304	200	0.6
305	313	1.0	305	3539	200	0.6
354	362	1.0	354	4125	200	0.6

- 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



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