



FLEXAFLEX HOSES INTERNATIONAL
Ahmedabad



Pooja Shah - Sales
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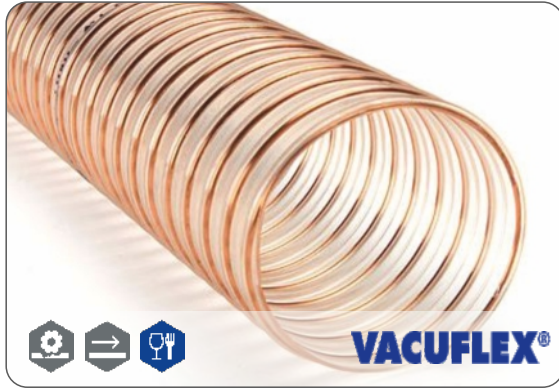


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PU HOSE - HEAVY DUTY FOOD GRADE



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: SSC PU 1.2 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	40	1.2	32	0.396	700	3.0
★ 35	43	1.2	35	0.430	700	3.0
★ 38	46	1.2	38	0.465	700	3.0
40	48	1.2	40	0.488	700	3.0
★ 42	50	1.2	42	0.511	700	3.0
★ 45	53	1.2	45	0.545	700	3.0
★ 48	56	1.2	48	0.580	700	3.0
★ 50	58	1.2	50	0.603	700	3.0
51	59	1.2	51	0.614	600	2.5
55	63	1.2	55.66	0.660	600	2.5
60	68	1.2	60.72	0.718	600	2.5
★ 65	73	1.2	65.78	0.775	600	2.5
70	78	1.2	70.84	0.807	600	2.5



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ID mm	OD mm	Wall Thick. mm	Bending Radius mm	Weight kg/m app.	Vacuum mbar	Pressure bar
★ 75	83	1.2	75.90	0.863	600	2.5
★ 76	84	1.2	76.91	0.874	600	2.5
★ 80	88	1.2	80.96	0.919	500	2.0
★ 83	91	1.2	84.00	0.953	500	2.0
90	98	1.2	91.08	10.31	500	2.0
100	109	1.2	101.20	1335	500	2.0
102	111	1.2	103.22	1361	420	1.5
110	119	1.2	111.32	1465	420	1.5
120	129	1.2	121.44	1596	420	1.5
★ 125	134	1.2	126.50	1661	420	1.5
127	136	1.2	128.52	1687	420	1.5
130	139	1.2	131.56	1727	420	1.5
★ 140	149	1.2	141.68	1857	420	1.5
150	159	1.2	151.80	1988	420	1.5
★ 152	161	1.2	153.82	2014	420	1.5
160	169	1.2	161.92	2118	330	1.0
175	184	1.2	177.10	2314	330	1.0
180	189	1.2	182.16	2380	330	1.0
★ 200	209	1.2	202.40	2610	330	1.0
203	212	1.2	205.44	2680	330	1.0
225	234	1.2	227.70	2968	330	1.0
254	263	1.2	257.05	3294	250	0.7
★ 280	289	1.2	283.36	3686	250	0.7
305	314	1.2	308.66	3498	250	0.7
354	363	1.2	358.25	4601	250	0.7

- All technical data are subject to dimensional tolerances of ± 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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