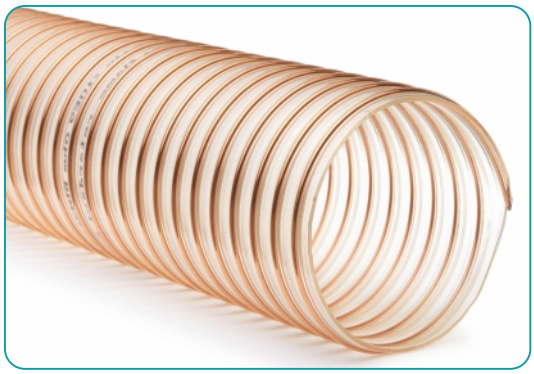
PU HOSE - HEAVY DUTY

Ether Grade & Food Grade

Wall Thickness: 1.5 mm

Since 1990

FLEXAFLEX



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:

1.5 mm

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

Temperature range:

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

Colour:

Transparent,

Applications:

Suction and conveying of abrasive particles and granules



Specials:

Also available as Flame Retardant Permantly Antistatic

int mm	Out mm	mm	mm	kg/m app.	VACUUM mbar	bar
32	41	1.5	32.38	462	750	3.2
★ 35	44	1.5	35.42	502	750	3.2
★ 38	47	1.5	38.46	543	750	3.2
40	49	1.5	40.48	570	750	3.2
★ 42	52	1.5	42.50	597	750	3.2
★ 45	54	1.5	45.54	638	750	3.2
★ 48	57	1.5	48.58	679	750	3.2
★ 50	59	1.5	50.60	706	750	3.2
51	60	1.5	51.61	719	650	2.7
55	64	1.5	55.66	774	650	2.7
60	69	1.5	60.72	842	650	2.7
★ 65	74	1.5	65.78	909	650	2.7

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int mm	Out mm	mm	mm	kg/m app.	mbar	bar
★ 70	79	1.5	70.84	953	650	2.7
★ 75	84	1.5	75.90	1019	650	2.7
76	85	1.5	76.91	1032	650	2.7
80	89	1.5	80.96	1085	550	2.2
★ 83	92	1.5	84.00	1125	550	2.2
90	99	1.5	91.08	1218	550	2.2
★ 100	110	1.5	101.20	1542	550	2.2
102	112	1.5	103.22	1572	470	1.7
110	120	1.5	111.32	1693	470	1.7
120	130	1.5	121.44	1844	470	1.7
★ 125	135	1.5	126.50	1919	470	1.7
127	137	1.5	128.52	1950	470	1.7
130	140	1.5	131.56	1995	470	1.7
★ 140	150	1.5	141.68	2146	470	1.7
★ 150	160	1.5	151.80	2297	470	1.7
152	162	1.5	153.82	2327	470	1.7
160	170	1.5	161.92	2448	380	1.2
175	185	1.5	177.10	2674	380	1.2
180	190	1.5	182.16	2750	380	1.2
★ 200	210	1.5	202.40	3040	380	1.2
203	213	1.5	205.44	3097	380	1.2
225	235	1.5	227.70	3429	380	1.2
254	264	1.5	257.05	3806	300	0.9
★ 280	290	1.5	283.36	4259	300	0.9
305	315	1.5	308.66	4561	300	0.9
354	364	1.5	358.25	5316	300	0.9

- 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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