

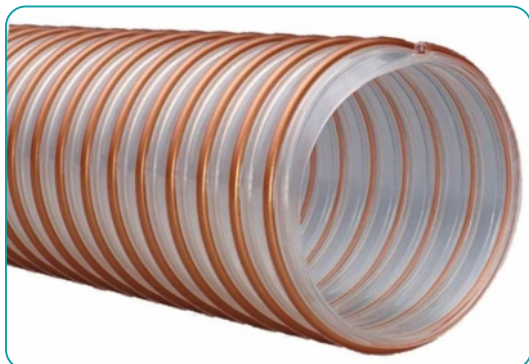
PU HOSE - HEAVY DUTY

Ether Grade

Since 1990

FLEXAFLEX

Wall Thickness: 2 mm



Structure:

Wall made of Excellent abrasion resistant Polyether - Polyurethane - as microbes and hydrolysis resistant version (wall thickness between the spirals 2 mm), copper-plated spring steel spiral embedded into the wall.

Characteristics:

Very smooth bore, Excellent abrasion and vacuum resistance, good resistant to oil and petrol, non toxic, good flexibility 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:

Suction and conveying of abrasive particles and granules

Specials:

Also available as FDA Food Grade versions.

 int mm	 mm	 mm	 mbar	 bar	 kg/m app.
51	2.00	125	0.95	3.19	1.000
60	2.00	150	0.95	2.80	1.500
76	2.00	200	0.95	2.14	1.900
80	2.00	250	0.95	2.09	2.000
90	2.00	300	0.95	1.89	2.200
102	2.00	400	0.95	1.89	2.400
110	2.00	500	0.75	1.67	2.600
120	2.00	600	0.75	1.53	2.800
130	2.00	650	0.75	1.44	3.350
140	2.00	700	0.75	1.40	3.200
152	2.00	800	0.75	1.35	3.400

 int mm	 mm	 mm	 mbar	 bar	 kg/m app.
152	2.00	800	0.75	1.35	3.400
160	2.00	850	0.40	1.31	3.600
170	2.00	900	0.40	1.22	3.800
180	2.00	1000	0.40	1.17	4.000
190	2.00	1100	0.40	1.10	4.500
203	2.00	1200	0.40	1.04	4.700
210	2.00	1300	0.40	1.00	4.800
220	2.00	1400	0.40	0.90	4.900
230	2.00	1500	0.40	0.80	5.200
240	2.00	1550	0.40	0.75	5.400
254	2.00	1600	0.40	0.63	5.600

★ All These sizes are not in our ready stocks. Can be arranged on bulk orders.

● Further diameters upon Bulk order request.

● 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.

Other versions are available upon request.

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 +91-94 897 38 415

 +91-422 - 23 93 253

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