

FLEXIPUR VAC 1.2mm

PRODUCT DESCRIPTION:

Flexible polyurethane (PU) tube, translucent with copper-plated steel spiral. It is highly flexible and lightweight and five times more resistant than PVC tubes. Tube for industrial suction of abrasive products, paper, sawdust, wood extraction fumes, vapors, etc. Wall thickness 1.2 mm.

TECHNICAL SPECIFICATIONS

3-layer flexible PU

Layer 1 (inner): flexible crystal PU

Layer 2: High-strength copper-plated wire

Layer 3 (outer): Crystal flexible PU



Working temperature - 40°C + 100°C



Diameter (mm)	Bending Radius (mm)	Working Pressure (bar)	Bursting Pressure (bar)	Vacuum Pressure (bar)	Length (m)
40	70	2,60	7,80	0,76	10
50	85	2,07	6,21	0,61	10
51	85	2,07	6,21	0,61	10
55	93	1,87	5,61	0,55	10
60	100	1,71	5,13	0,51	10
63	100	1,71	5,13	0,51	10
65	108	1,58	4,74	0,47	10
70	115	1,46	4,38	0,43	10
75	123	1,36	4,08	0,40	10
76	123	1,36	4,08	0,40	10
80	130	1,28	3,84	0,38	10
90	145	1,13	3,39	0,34	10
100	160	1,01	3,03	0,30	10
102	160	1,01	3,03	0,30	10
110	175	0,92	2,76	0,27	10
115	183	0,88	2,64	0,26	10

Premiumflex – Manufacturer of flexible hoses.

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Diameter (mm)	Bending Radius (mm)	Working Pressure (bar)	Bursting Pressure (bar)	Vacuum Pressure (bar)	Length (m)
120	190	0,84	2,52	0,25	10
127	195	0,80	2,40	0,24	10
130	205	0,77	2,31	0,23	10
140	220	0,72	2,16	0,22	10
150	235	0,67	2,01	0,20	10
152	235	0,37	2,01	0,20	10
155	243	0,65	1,95	0,19	10
160	250	0,63	1,89	0,19	10
165	258	0,61	1,83	0,18	10
170	265	0,59	1,77	0,18	10
180	280	0,55	1,65	0,17	10
200	310	0,50	1,50	0,15	10
220	340	0,45	1,35	0,14	10
225	348	0,44	1,32	0,13	10
250	385	0,40	1,20	0,12	10
255	393	0,39	1,17	0,12	10
300	460	0,33	0,99	0,10	10
305	468	0,32	0,96	0,10	10
325	498	0,30	0,90	0,09	10
350	535	0,28	0,84	0,09	10
400	610	0,24	0,72	0,07	10
450	685	0,22	0,66	0,07	10

The values listed above are typical values for reference purpose only and shall not be construed as specifications.

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