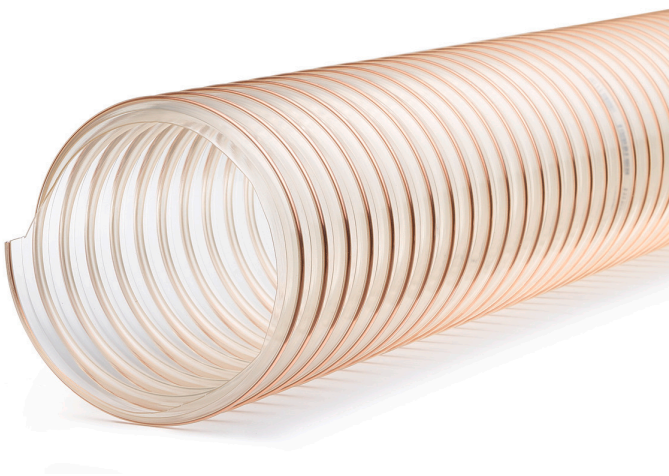
VACUFLEX® PU 600 MHR INDUSTRIAL

Light weight and very flexible sprial hose made of Polyether-Polyurethane



Applications extraction systems, extractions arms, air extraction, dust extraction, textile fiber extraction

Structure Polyether-Polyurethane, uncolored, transparent, steel wire / spring steel wire / not coated / copper plated

Temperature -40°C up to 90°C, short term up to 125°C

Properties light weight, very good flexibility, very good abrasion resistance, good tensile strength, ultimate elongation, hydrolysis & microbe resistant, good ozone- & UV-resistance, weather proof, rot proof





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
25	29,00	0,60	25	0,70	0,35	0,13800	7-1000-025-10/998
32	36,00	0,60	32	0,70	0,35	0,17300	7-1000-032-10/998
35	39,00	0,60	35	0,70	0,35	0,18700	7-1000-035-10/998
38	42,00	0,60	38	0,70	0,35	0,20300	7-1000-038-10/998
40	45,00	0,60	40	0,70	0,35	0,24000	7-1000-040-10/998
42	47,00	0,60	42	0,70	0,35	0,23900	7-1000-042-10/998
45	50,00	0,60	45	0,70	0,35	0,25500	7-1000-045-10/998
48	53,00	0,60	48	0,70	0,35	0,27100	7-1000-048-10/998
50	55,00	0,60	50	0,70	0,35	0,29600	7-1000-050-10/998
51	56,00	0,60	51	0,60	0,25	0,30300	7-1000-051-10/998
52	57,00	0,60	52	0,60	0,25	0,30800	7-1000-052-10/998
55	60,00	0,60	55	0,60	0,25	0,31000	7-1000-055-10/998
60	65,00	0,60	60	0,60	0,25	0,35400	7-1000-060-10/998
63	68,00	0,60	63	0,60	0,25	0,37200	7-1000-063-10/998
65	70,00	0,60	65	0,60	0,25	0,36400	7-1000-065-10/998
70	75,00	0,60	70	0,60	0,25	0,45400	7-1000-070-10/998
75	80,00	0,60	75	0,60	0,25	0,46200	7-1000-075-10/998
76	81,00	0,60	76	0,60	0,25	0,49100	7-1000-076-10/998
80	85,00	0,60	80	0,40	0,15	0,49200	7-1000-080-10/998
82	87,00	0,60	82	0,40	0,15	0,50500	7-1000-082-10/998
83	88,00	0,60	83	0,40	0,15	0,51000	7-1000-083-10/998
90	95,00	0,60	90	0,40	0,15	0,55300	7-1000-090-10/998

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Date: 24.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
100	106,00	0,60	100	0,40	0,15	0,59800	7-1000-100-10/998
102	108,00	0,60	102	0,30	0,10	0,61000	7-1000-102-10/998
110	116,00	0,60	110	0,30	0,10	0,65500	7-1000-110-10/998
115	121,00	0,60	115	0,30	0,10	0,68500	7-1000-115-10/998
120	126,00	0,60	120	0,30	0,10	0,71400	7-1000-120-10/998
125	131,00	0,60	125	0,30	0,10	0,74400	7-1000-125-10/998
127	133,00	0,60	127	0,30	0,10	0,75500	7-1000-127-10/998
130	136,00	0,60	130	0,30	0,10	0,77300	7-1000-130-10/998
140	146,00	0,60	140	0,30	0,10	0,79200	7-1000-140-10/998
145	151,00	0,60	145	0,30	0,10	0,82000	7-1000-145-10/998
150	156,00	0,60	150	0,30	0,10	0,84800	7-1000-150-10/998
152	158,00	0,60	152	0,30	0,10	0,85900	7-1000-152-10/998
160	166,00	0,60	160	0,20	0,05	0,90300	7-1000-160-10/998
165	171,00	0,60	165	0,20	0,05	0,93600	7-1000-165-10/998
175	181,00	0,60	175	0,20	0,05	0,98700	7-1000-175-10/998
180	186,00	0,60	180	0,20	0,05	1,01500	7-1000-180-10/998
200	207,00	0,60	200	0,20	0,05	1,17000	7-1000-200-10/998
203	210,00	0,60	203	0,20	0,05	1,18700	7-1000-203-10/998
225	232,00	0,60	225	0,20	0,05	1,31500	7-1000-225-10/998
229	236,00	0,60	229	0,20	0,05	1,33800	7-1000-229-10/998
250	257,00	0,60	250	0,10	0,02	1,53200	7-1000-250-10/998
254	261,00	0,60	254	0,10	0,02	1,55700	7-1000-254-10/998
280	287,00	0,60	280	0,10	0,02	1,71400	7-1000-280-10/998
300	307,00	0,60	300	0,10	0,02	1,94900	7-1000-300-10/998
305	312,00	0,60	305	0,10	0,02	1,98200	7-1000-305-10/998
315	322,00	0,60	315	0,10	0,02	2,04700	7-1000-315-10/998
350	357,00	0,60	350	0,10	0,02	2,27000	7-1000-350-10/998
400	407,00	0,60	400	0,10	0,02	2,59300	7-1000-400-10/998

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