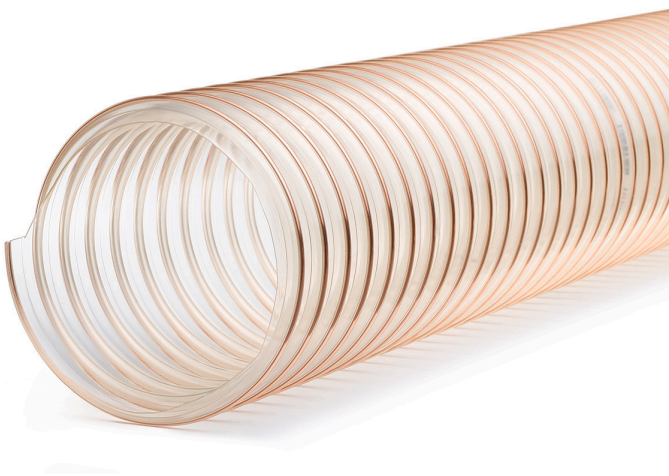
VACUFLEX® PU 600 MHR INDUSTRIAL

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 very good flexibility, very good abrasion resistance, good tensile strength, ultimate elongation, free of halogen & softeners, phthalate-free, 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
32	36,00	0,60	32	0,70	0,35	0,16400	7-1000-032-16/998
35	39,00	0,60	35	0,70	0,35	0,17900	7-1000-035-16/998
38	42,00	0,60	38	0,70	0,35	0,19300	7-1000-038-16/998
40	45,00	0,60	40	0,70	0,35	0,22800	7-1000-040-16/998
42	47,00	0,60	42	0,70	0,35	0,23900	7-1000-042-16/998
45	50,00	0,60	45	0,70	0,35	0,25500	7-1000-045-16/998
48	53,00	0,60	48	0,70	0,35	0,27100	7-1000-048-16/998
50	55,00	0,60	50	0,70	0,35	0,28200	7-1000-050-16/998
51	56,00	0,60	51	0,60	0,25	0,30300	7-1000-051-16/998
55	60,00	0,60	55	0,60	0,25	0,31000	7-1000-055-16/998
60	65,00	0,60	60	0,60	0,25	0,35500	7-1000-060-16/998
63	68,00	0,60	63	0,60	0,25	0,37200	7-1000-063-16/998
65	70,00	0,60	65	0,60	0,25	0,38500	7-1000-065-16/998
70	75,00	0,60	70	0,60	0,25	0,43200	7-1000-070-16/998
75	80,00	0,60	75	0,60	0,25	0,46200	7-1000-075-16/998
76	81,00	0,60	76	0,60	0,25	0,49100	7-1000-076-16/998
80	85,00	0,60	80	0,40	0,15	0,49200	7-1000-080-16/998
82	87,00	0,60	82	0,40	0,15	0,50500	7-1000-082-16/998
83	88,00	0,60	83	0,40	0,15	0,51000	7-1000-083-16/998
90	95,00	0,60	90	0,40	0,15	0,55300	7-1000-090-16/998
100	106,00	0,60	100	0,40	0,15	0,59800	7-1000-100-16/998
102	108,00	0,60	102	0,30	0,10	0,61000	7-1000-102-16/998

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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. Technical changes and color deviations are subject to change. Other versions are available upon request.
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
110	116,00	0,60	110	0,30	0,10	0,65500	7-1000-110-16/998
120	126,00	0,60	120	0,30	0,10	0,71400	7-1000-120-16/998
125	131,00	0,60	125	0,30	0,10	0,74400	7-1000-125-16/998
127	133,00	0,60	127	0,30	0,10	0,75500	7-1000-127-16/998
130	136,00	0,60	130	0,30	0,10	0,77300	7-1000-130-16/998
140	146,00	0,60	140	0,30	0,10	0,79200	7-1000-140-16/998
145	151,00	0,60	145	0,30	0,10	0,82000	7-1000-145-16/998
150	156,00	0,60	150	0,30	0,10	0,84800	7-1000-150-16/998
152	158,00	0,60	152	0,30	0,10	0,85900	7-1000-152-16/998
155	161,00	0,60	155	0,30	0,10	0,87600	7-1000-155-16/998
160	166,00	0,60	160	0,20	0,05	0,90300	7-1000-160-16/998
165	171,00	0,40	165	0,20	0,05	0,93600	7-1000-165-16/998
175	181,00	0,60	175	0,20	0,05	0,98700	7-1000-175-16/998
180	186,00	0,60	180	0,20	0,05	1,01500	7-1000-180-16/998
200	207,00	0,60	200	0,20	0,05	1,17000	7-1000-200-16/998
203	210,00	0,60	203	0,20	0,05	1,18700	7-1000-203-16/998
220	227,00	0,60	220	0,20	0,05	1,28600	7-1000-220-16/998
225	232,00	0,60	225	0,20	0,05	1,31500	7-1000-225-16/998
254	261,00	0,60	254	0,10	0,02	1,55700	7-1000-254-16/998
280	287,00	0,60	280	0,10	0,02	1,71400	7-1000-280-16/998
300	307,00	0,60	300	0,10	0,02	1,94900	7-1000-300-16/998
305	312,00	0,60	305	0,10	0,02	1,98200	7-1000-305-16/998
350	357,00	0,60	350	0,10	0,02	2,27000	7-1000-350-16/998
405	412,00	0,60	405	0,10	0,02	2,62600	7-1000-405-16/998
504	511,00	0,60	504	0,10	0,02	3,26300	7-1000-504-16/998

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