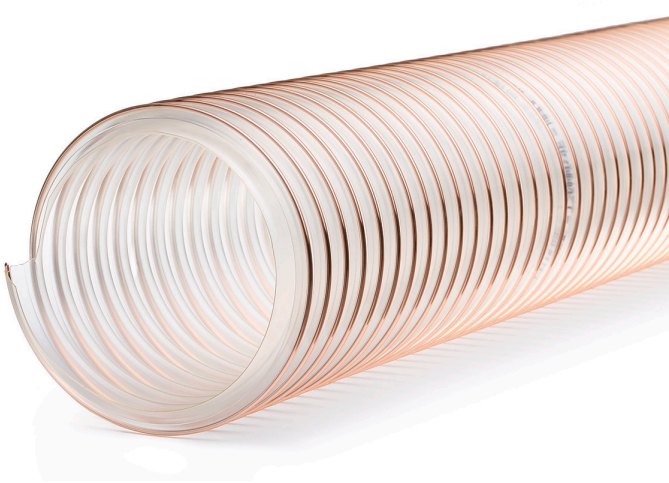
VACUFLEX® PU 400 E INDUSTRIAL

Very light weight and flexible Polyurethane hose

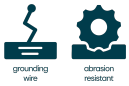


Applications extraction systems, dust extraction, wood dust extraction, textile fiber extraction, air extraction

Structure Polyester-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, good abrasion resistance, good tensile strength, ultimate elongation, good ozone- & UV-resistance





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	0,40	36	0,60	0,30	0,14500	7-0500-032-00/998
35	39,00	0,40	39	0,60	0,30	0,15300	7-0500-035-00/998
38	42,00	0,40	42	0,60	0,30	0,17200	7-0500-038-00/998
40	44,00	0,40	44	0,60	0,30	0,17800	7-0500-040-00/998
42	46,00	0,40	46	0,60	0,30	0,16100	7-0500-042-00/998
45	49,00	0,40	49	0,60	0,30	0,19900	7-0500-045-00/998
48	52,00	0,40	52	0,60	0,30	0,18300	7-0500-048-00/998
50	54,00	0,40	54	0,60	0,30	0,22000	7-0500-050-00/998
51	55,00	0,40	51	0,40	0,20	0,22400	7-0500-051-00/998
55	59,00	0,40	55	0,40	0,20	0,24100	7-0500-055-00/998
60	64,00	0,40	60	0,40	0,20	0,26300	7-0500-060-00/998
65	69,00	0,40	65	0,40	0,20	0,28400	7-0500-065-00/998
70	74,00	0,40	70	0,40	0,20	0,31200	7-0500-070-00/998
75	79,00	0,40	75	0,40	0,20	0,32300	7-0500-075-00/998
76	80,00	0,40	76	0,40	0,20	0,33800	7-0500-076-00/998
80	84,00	0,40	80	0,30	0,15	0,35500	7-0500-080-00/998
83	87,00	0,40	83	0,30	0,15	0,36900	7-0500-083-00/998
90	94,00	0,40	90	0,30	0,15	0,40000	7-0500-090-00/998
100	105,00	0,40	100	0,30	0,15	0,46200	7-0500-100-00/998
102	107,00	0,40	102	0,20	0,10	0,47100	7-0500-102-00/998
110	115,00	0,40	110	0,20	0,10	0,50500	7-0500-110-00/998
120	125,00	0,40	120	0,20	0,10	0,53400	7-0500-120-00/998

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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
125	130,00	0,40	125	0,20	0,10	0,70900	7-0500-125-00/998
130	135,00	0,40	130	0,20	0,10	0,73700	7-0500-130-00/998
140	145,00	0,40	140	0,20	0,10	0,79400	7-0500-140-00/998
150	155,00	0,40	150	0,20	0,10	0,85100	7-0500-150-00/998
152	157,00	0,40	152	0,20	0,10	0,86200	7-0500-152-00/998
160	165,00	0,40	160	0,20	0,10	0,90700	7-0500-160-00/998
175	180,00	0,40	175	0,10	0,05	0,99000	7-0500-175-00/998
180	185,00	0,40	180	0,10	0,05	1,01800	7-0500-180-00/998
200	206,00	0,40	200	0,10	0,05	1,13100	7-0500-200-00/998
203	209,00	0,40	203	0,10	0,05	1,14800	7-0500-203-00/998
225	231,00	0,40	225	0,10	0,05	1,27300	7-0500-225-00/998
250	256,00	0,40	250	0,05	0,02	1,41500	7-0500-250-00/998
280	286,00	0,40	280	0,05	0,02	1,30100	7-0500-280-00/998
300	306,00	0,40	300	0,05	0,02	1,57700	7-0500-300-00/998
350	356,00	0,40	350	0,05	0,02	1,83500	7-0500-350-00/998

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