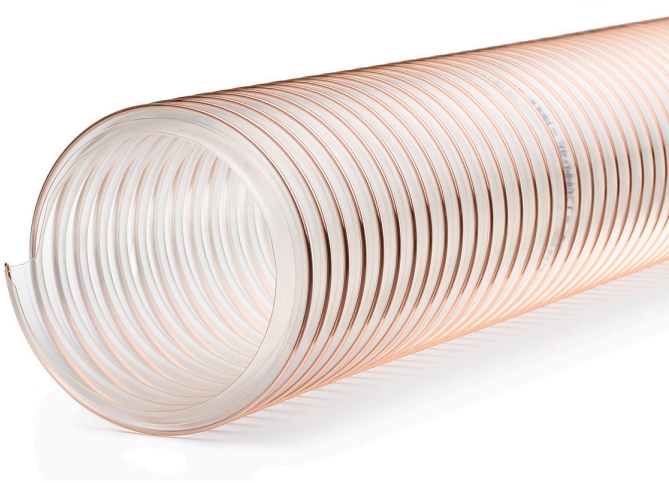
VACUFLEX® PU 400 E INDUSTRIAL

Very light weight and flexible Polyurethane hose

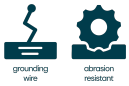


Applications extraction systems, dust extraction, wood dust extraction, textile fiber extraction, air extraction

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 good abrasion resistance, good tensile strength, ultimate elongation, free of halogen & softeners, phthalate-free, with copper wire for grounding, 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	7-0500-032-16/998
35	39,00	0,40	39	0,60	0,30	0,15300	7-0500-035-16/998
38	42,00	0,40	42	0,60	0,30	0,17200	7-0500-038-16/998
40	44,00	0,40	44	0,60	0,30	0,17800	7-0500-040-16/998
42	46,00	0,40	46	0,60	0,30	0,16100	7-0500-042-16/998
45	49,00	0,40	49	0,60	0,30	0,19900	7-0500-045-16/998
48	52,00	0,40	52	0,60	0,30	0,18300	7-0500-048-16/998
50	54,00	0,40	54	0,60	0,30	0,22000	7-0500-050-16/998
51	55,00	0,40	51	0,40	0,20	0,22400	7-0500-051-16/998
55	59,00	0,40	55	0,40	0,20	0,24100	7-0500-055-16/998
60	64,00	0,40	60	0,40	0,20	0,26300	7-0500-060-16/998
63	67,00	0,40	63	0,40	0,20	0,27500	7-0500-063-16/998
65	69,00	0,40	65	0,40	0,20	0,28400	7-0500-065-16/998
70	74,00	0,40	70	0,40	0,20	0,31200	7-0500-070-16/998
75	79,00	0,40	75	0,40	0,20	0,32300	7-0500-075-16/998
76	80,00	0,40	76	0,40	0,20	0,33800	7-0500-076-16/998
80	84,00	0,40	80	0,30	0,15	0,35500	7-0500-080-16/998
83	87,00	0,40	83	0,30	0,15	0,36900	7-0500-083-16/998
90	94,00	0,40	90	0,30	0,15	0,40000	7-0500-090-16/998
100	105,00	0,40	100	0,30	0,15	0,46200	7-0500-100-16/998
102	107,00	0,40	102	0,10	0,10	0,47100	7-0500-102-16/998
110	115,00	0,40	110	0,20	0,10	0,50500	7-0500-110-16/998

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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
115	120,00	0,40	115	0,20	0,10	0,52800	7-0500-115-16/998
120	125,00	0,40	120	0,20	0,10	0,55100	7-0500-120-16/998
125	130,00	0,40	125	0,20	0,10	0,70900	7-0500-125-16/998
127	132,00	0,40	127	0,20	0,10	0,72000	7-0500-127-16/998
130	135,00	0,40	130	0,20	0,10	0,73700	7-0500-130-16/998
140	145,00	0,40	140	0,20	0,10	0,79400	7-0500-140-16/998
150	155,00	0,40	150	0,20	0,10	0,85100	7-0500-150-16/998
152	157,00	0,40	152	0,20	0,10	0,86200	7-0500-152-16/998
160	165,00	0,40	160	0,20	0,10	0,90700	7-0500-160-16/998
170	175,00	0,40	170	0,10	0,05	0,96200	7-0500-170-16/998
175	180,00	0,40	175	0,10	0,05	0,99000	7-0500-175-16/998
180	185,00	0,40	180	0,10	0,05	1,01800	7-0500-180-16/998
200	206,00	0,40	200	0,10	0,05	1,13100	7-0500-200-16/998
203	209,00	0,40	203	0,10	0,05	1,14800	7-0500-203-16/998
210	216,00	0,40	210	0,10	0,05	1,18800	7-0500-210-16/998
220	226,00	0,40	220	0,10	0,05	1,24500	7-0500-220-16/998
225	231,00	0,40	225	0,10	0,05	1,27300	7-0500-225-16/998
228	234,00	0,40	228	0,10	0,05	1,29000	7-0500-228-16/998
250	256,00	0,40	250	0,05	0,02	1,41500	7-0500-250-16/998
254	260,00	0,40	254	0,05	0,02	1,43700	7-0500-254-16/998
275	281,00	0,40	275	0,05	0,02	1,34200	7-0500-275-16/998
279	285,00	0,40	279	0,05	0,02	1,36200	7-0500-279-16/998
280	286,00	0,40	280	0,05	0,02	1,30100	7-0500-280-16/998
300	306,00	0,40	300	0,05	0,02	1,57700	7-0500-300-16/998
305	311,00	0,40	305	0,05	0,02	1,60300	7-0500-305-16/998
325	331,00	0,40	325	0,05	0,02	1,70800	7-0500-325-16/998
330	336,00	0,40	330	0,05	0,02	1,73400	7-0500-330-16/998
350	356,00	0,40	350	0,05	0,02	1,83500	7-0500-350-16/998
354	360,00	0,40	354	0,10	0,02	1,85600	7-0500-354-16/998
400	406,00	0,40	400	0,10	0,02	2,09600	7-0500-400-16/998

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