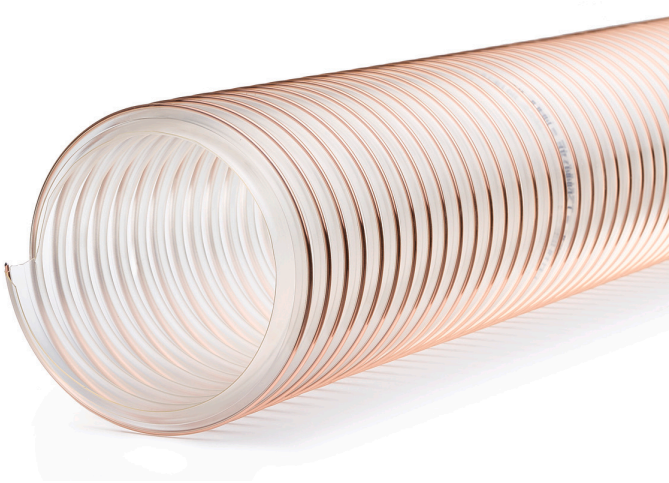
VACUFLEX® PU 400 MHR INDUSTRIAL

Light weight and highly flexible spiral hose made of Polyether-Polyurethane



Applications extraction systems, dust extraction, wood dust extraction, oil mist extraction, extractions arms

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, good abrasion resistance, 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	0,40	29	0,60	0,25	0,09800	7-0000-025-10/998
32	36,00	0,40	36	0,60	0,25	0,12400	7-0000-032-10/998
34	38,00	0,40	38	0,60	0,25	0,13200	7-0000-034-10/998
35	39,00	0,40	39	0,60	0,25	0,13400	7-0000-035-10/998
38	42,00	0,40	42	0,60	0,25	0,14600	7-0000-038-10/998
40	44,00	0,40	44	0,60	0,25	0,17800	7-0000-040-10/998
42	46,00	0,40	46	0,60	0,25	0,18700	7-0000-042-10/998
45	49,00	0,40	49	0,60	0,25	0,19900	7-0000-045-10/998
48	52,00	0,40	52	0,60	0,25	0,21300	7-0000-048-10/998
50	54,00	0,40	54	0,60	0,25	0,22000	7-0000-050-10/998
51	55,00	0,40	51	0,50	0,20	0,22400	7-0000-051-10/998
52	56,00	0,40	52	0,50	0,20	0,22800	7-0000-052-10/998
55	59,00	0,40	55	0,50	0,20	0,24200	7-0000-055-10/998
60	64,00	0,40	60	0,50	0,20	0,26800	7-0000-060-10/998
63	67,00	0,40	63	0,50	0,20	0,27500	7-0000-063-10/998
64	68,00	0,40	64	0,50	0,20	0,27900	7-0000-064-10/998
65	69,00	0,40	65	0,40	0,15	0,28400	7-0000-065-10/998
70	74,00	0,40	70	0,40	0,15	0,33300	7-0000-070-10/998
75	79,00	0,40	75	0,40	0,15	0,35600	7-0000-075-10/998
76	80,00	0,40	76	0,40	0,15	0,36000	7-0000-076-10/998
80	84,00	0,40	80	0,30	0,10	0,37800	7-0000-080-10/998
82	86,00	0,40	82	0,30	0,10	0,38800	7-0000-082-10/998

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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
83	87,00	0,40	83	0,30	0,10	0,39300	7-0000-083-10/998
90	94,00	0,40	90	0,30	0,10	0,42500	7-0000-090-10/998
100	105,00	0,40	100	0,30	0,10	0,44800	7-0000-100-10/998
102	107,00	0,40	102	0,25	0,07	0,47800	7-0000-102-10/998
110	115,00	0,40	110	0,25	0,07	0,49100	7-0000-110-10/998
120	125,00	0,40	120	0,25	0,08	0,53400	7-0000-120-10/998
125	130,00	0,40	125	0,25	0,07	0,55600	7-0000-125-10/998
127	132,00	0,40	127	0,25	0,07	0,59300	7-0000-127-10/998
130	135,00	0,40	130	0,25	0,07	0,60700	7-0000-130-10/998
140	145,00	0,40	140	0,25	0,07	0,65300	7-0000-140-10/998
150	155,00	0,40	150	0,25	0,07	0,66600	7-0000-150-10/998
152	157,00	0,40	152	0,25	0,07	0,66600	7-0000-152-10/998
160	165,00	0,40	160	0,15	0,05	0,74500	7-0000-160-10/998
165	170,00	0,40	165	0,15	0,05	0,76900	7-0000-165-10/998
175	180,00	0,40	175	0,15	0,05	0,77600	7-0000-175-10/998
180	185,00	0,40	180	0,15	0,05	0,83800	7-0000-180-10/998
200	206,00	0,40	200	0,15	0,05	0,93200	7-0000-200-10/998
203	209,00	0,40	203	0,15	0,05	0,99300	7-0000-203-10/998
220	225,00	0,40	220	0,15	0,05	1,07700	7-0000-220-10/998
225	231,00	0,40	225	0,15	0,05	1,04800	7-0000-225-10/998
228	232,00	0,40	228	0,15	0,02	1,06197	7-0000-228-10/998
230	235,00	0,40	230	0,15	0,02	1,07200	7-0000-230-10/998
250	259,00	0,40	250	0,10	0,02	1,16200	7-0000-250-10/998
280	286,00	0,40	280	0,10	0,02	1,36600	7-0000-280-10/998
300	306,00	0,40	300	0,10	0,02	1,57700	7-0000-300-10/998
305	311,00	0,40	305	0,10	0,02	1,60300	7-0000-305-10/998
315	321,00	0,40	315	0,10	0,02	1,65600	7-0000-315-10/998
330	336,00	0,40	330	0,10	0,02	1,53600	7-0000-330-10/998
350	356,00	0,40	350	0,10	0,02	1,83500	7-0000-350-10/998
354	361,00	0,40	354	0,10	0,02	1,85600	7-0000-354-10/998
400	406,00	0,40	400	0,10	0,02	2,09600	7-0000-400-10/998
405	411,00	0,40	405	0,10	0,02	2,12200	7-0000-405-10/998
500	506,00	0,40	500	0,10	0,02	2,49200	7-0000-500-10/998

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