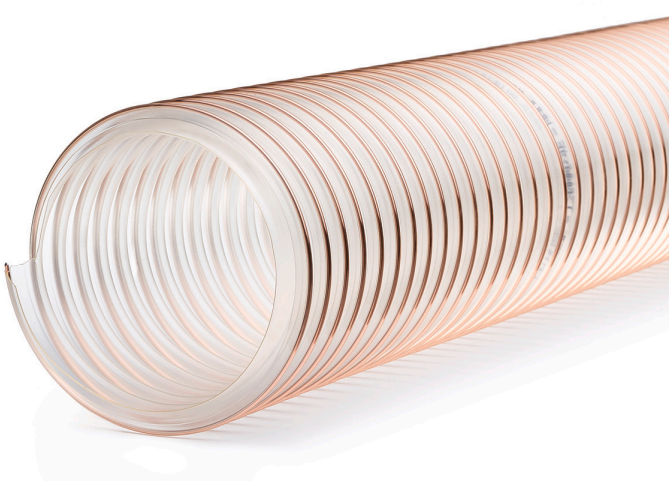
VACUFLEX® PU 400 MHR INDUSTRIAL

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 good abrasion resistance, good tensile strength, ultimate elongation, free of halogen & softeners, phthalate-free, with copper wire for grounding, 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)	Length (m)	Article Number
40	44,00	0,40	44	0,60	0,25	0,99000	5	7-0000-040-60/998
40	44,00	0,40	44	0,60	0,25	2,23900	10	7-0000-040-61/998
51	55,00	0,40	51	0,50	0,20	1,22000	5	7-0000-051-60/998
51	55,00	0,40	51	0,50	0,20	2,69900	10	7-0000-051-61/998
60	64,00	0,40	60	0,50	0,20	1,44000	5	7-0000-060-60/998
65	69,00	0,40	65	0,40	0,15	1,52000	5	7-0000-065-60/998
70	74,00	0,40	70	0,40	0,15	2,12400	5	7-0000-070-60/998
76	80,00	0,40	76	0,40	0,15	2,25900	5	7-0000-076-60/998
80	84,00	0,40	80	0,30	0,10	4,42700	10	7-0000-080-61/998
80	84,00	0,40	80	0,30	0,10	2,34900	5	7-0000-080-60/998
102	107,00	0,40	102	0,25	0,08	2,84900	5	7-0000-102-60/998
102	107,00	0,40	102	0,25	0,08	5,90500	10	7-0000-102-61/998
102	107,00	0,40	102	0,25	0,08	8,17000	15	7-0000-102-62/998
110	115,00	0,40	110	0,25	0,08	3,10200	5	7-0000-110-60/998
120	125,00	0,40	120	0,25	0,08	3,31700	5	7-0000-120-60/998
127	132,00	0,40	127	0,25	0,08	3,61200	5	7-0000-127-60/998
152	157,00	0,40	152	0,25	0,08	4,45500	5	7-0000-152-60/998
160	165,00	0,40	160	0,15	0,05	4,85000	5	7-0000-160-60/998

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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