VACUFLEX® PU 900 MHR

Medium weight and flexible spiral 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 abrasion resistance, good tensile strength, ultimate elongation, free of halogen & softeners, phthalate-free, with copper wire for grounding, good ozone- & UV-resistance, hydrolysis & microbe resistant, rot proof, weather 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	38,00	0,90	38	1,10	0,35	0,24600	7-2000-032-00/998
35	41,00	0,90	41	1,10	0,35	0,26700	7-2000-035-00/998
38	44,00	0,90	44	1,10	0,35	0,28900	7-2000-038-00/998
40	47,00	0,90	47	1,10	0,35	0,36000	7-2000-040-00/998
42	49,00	0,90	49	1,10	0,35	0,37700	7-2000-042-00/998
45	52,00	0,90	52	1,10	0,35	0,40200	7-2000-045-00/998
48	55,00	0,90	55	1,10	0,35	0,42800	7-2000-048-00/998
50	57,00	0,90	57	1,10	0,35	0,44500	7-2000-050-00/998
51	58,00	0,90	58	0,90	0,25	0,45400	7-2000-051-00/998
55	62,00	0,90	62	0,90	0,25	0,48800	7-2000-055-00/998
60	67,00	0,90	67	0,90	0,25	0,53100	7-2000-060-00/998
65	72,00	0,90	72	0,70	0,25	0,57300	7-2000-065-00/998
70	77,00	0,90	77	0,70	0,25	0,67700	7-2000-070-00/998
75	82,00	0,90	82	0,70	0,25	0,72400	7-2000-075-00/998
76	83,00	0,90	83	0,70	0,25	0,73300	7-2000-076-00/998
80	87,00	0,90	87	0,60	0,15	0,77100	7-2000-080-00/998
83	90,00	0,90	90	0,60	0,15	0,79900	7-2000-083-00/998
90	97,00	0,90	97	0,60	0,15	0,86800	7-2000-090-00/998
100	108,00	0,90	108	0,60	0,15	0,87500	7-2000-100-00/998
102	110,00	0,90	110	0,50	0,10	0,89200	7-2000-102-00/998
110	118,00	0,90	118	0,50	0,10	0,95900	7-2000-110-00/998
120	128,00	0,90	128	0,50	0,10	1,04500	7-2000-120-00/998

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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	133,00	0,90	133	0,50	0,10	1,08700	7-2000-125-00/998
127	135,00	0,90	135	0,50	0,10	1,10200	7-2000-127-00/998
130	138,00	0,90	138	0,50	0,10	1,13000	7-2000-130-00/998
140	148,00	0,90	148	0,50	0,10	1,21500	7-2000-140-00/998
150	158,00	0,90	158	0,50	0,10	1,30100	7-2000-150-00/998
152	160,00	0,90	160	0,50	0,10	1,31800	7-2000-152-00/998
160	168,00	0,90	168	0,30	0,05	1,38600	7-2000-160-00/998
175	183,00	0,90	183	0,30	0,05	1,51400	7-2000-175-00/998
180	188,00	0,90	188	0,30	0,05	1,55700	7-2000-180-00/998
200	209,00	0,90	209	0,30	0,05	1,60000	7-2000-200-00/998
203	212,00	0,90	212	0,30	0,05	1,62400	7-2000-203-00/998
225	234,00	0,90	234	0,30	0,05	1,79700	7-2000-225-00/998
250	259,00	0,90	259	0,20	0,02	2,09400	7-2000-250-00/998
280	289,00	0,90	289	0,20	0,02	2,23100	7-2000-280-00/998
300	309,00	0,90	309	0,20	0,02	2,38800	7-2000-300-00/998
350	359,00	0,90	359	0,20	0,02	2,78300	7-2000-350-00/998

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