VACUFLEX® PU 900 MHR INDUSTRIAL

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 medium weight, good flexibility, very good abrasion resistance, good tensile strength, ultimate elongation, 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
25	31,00	0,90	25	1,10	0,35	0,20400	7-2000-025-10/998
30	36,00	0,90	36	1,10	0,35	0,24200	7-2000-030-10/998
32	38,00	0,90	38	1,10	0,35	0,25800	7-2000-032-10/998
35	41,00	0,90	41	1,10	0,35	0,26700	7-2000-035-10/998
38	44,00	0,90	44	1,10	0,35	0,28900	7-2000-038-10/998
40	47,00	0,90	47	1,10	0,35	0,36000	7-2000-040-10/998
42	49,00	0,90	49	1,10	0,35	0,37700	7-2000-042-10/998
45	52,00	0,90	52	1,10	0,35	0,40200	7-2000-045-10/998
48	55,00	0,90	55	1,10	0,35	0,42800	7-2000-048-10/998
50	57,00	0,90	57	1,10	0,35	0,44500	7-2000-050-10/998
51	58,00	0,90	58	0,90	0,25	0,45400	7-2000-051-10/998
52	59,00	0,90	59	0,90	0,25	0,46300	7-2000-052-10/998
55	62,00	0,90	62	0,90	0,25	0,48800	7-2000-055-10/998
60	67,00	0,90	67	0,90	0,25	0,53100	7-2000-060-10/998
63	70,00	0,90	70	0,70	0,20	0,55600	7-2000-063-10/998
65	72,00	0,90	72	0,70	0,25	0,57300	7-2000-065-10/998
70	77,00	0,90	77	0,70	0,20	0,67600	7-2000-070-10/998
75	82,00	0,90	82	0,70	0,20	0,72400	7-2000-075-10/998
76	83,00	0,90	83	0,70	0,20	0,73300	7-2000-076-10/998
80	87,00	0,90	87	0,60	0,15	0,77100	7-2000-080-10/998
83	90,00	0,90	90	0,60	0,15	0,79900	7-2000-083-10/998
90	97,00	0,90	97	0,60	0,15	0,86800	7-2000-090-10/998

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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
100	108,00	0,90	108	0,60	0,15	0,87500	7-2000-100-10/998
102	110,00	0,90	110	0,50	0,10	0,89200	7-2000-102-10/998
110	118,00	0,90	118	0,50	0,10	0,95900	7-2000-110-10/998
120	128,00	0,90	128	0,50	0,10	1,04500	7-2000-120-10/998
125	133,00	0,90	133	0,50	0,10	0,78800	7-2000-125-10/998
127	135,00	0,90	135	0,50	0,10	1,10200	7-2000-127-10/998
130	138,00	0,90	138	0,50	0,10	1,13100	7-2000-130-10/998
140	148,00	0,90	148	0,50	0,10	1,21500	7-2000-140-10/998
150	158,00	0,90	158	0,50	0,10	1,30200	7-2000-150-10/998
152	160,00	0,90	160	0,50	0,10	1,31800	7-2000-152-10/998
160	168,00	0,90	168	0,30	0,05	1,38600	7-2000-160-10/998
175	183,00	0,90	183	0,30	0,05	1,51400	7-2000-175-10/998
180	188,00	0,90	188	0,30	0,05	1,55700	7-2000-180-10/998
200	209,00	0,90	209	0,30	0,05	1,60000	7-2000-200-10/998
203	212,00	0,90	212	0,30	0,05	1,62400	7-2000-203-10/998
225	234,00	0,90	234	0,30	0,05	1,79700	7-2000-225-10/998
228	237,00	0,90	237	0,30	0,05	1,82100	7-2000-228-10/998
250	259,00	0,90	259	0,20	0,02	2,09400	7-2000-250-10/998
265	274,00	0,90	274	0,20	0,02	2,21900	7-2000-265-10/998
280	289,00	0,90	289	0,20	0,02	2,34500	7-2000-280-10/998
300	309,00	0,90	309	0,20	0,02	2,50900	7-2000-300-10/998
305	314,00	0,90	314	0,20	0,02	2,55000	7-2000-305-10/998
315	324,00	0,90	324	0,20	0,02	2,63400	7-2000-315-10/998
325	334,00	0,90	334	0,20	0,02	2,71800	7-2000-325-10/998
330	339,00	0,90	339	0,20	0,02	2,76000	7-2000-330-10/998
350	359,00	0,90	359	0,20	0,02	2,92200	7-2000-350-10/998
356	365,00	0,90	365	0,20	0,02	2,97300	7-2000-356-10/998
400	409,00	0,90	409	0,20	0,02	3,17800	7-2000-400-10/998

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