VACUFLEX® PU 900 E INDUSTRIAL

Medium weight and flexible Polyurethane hose

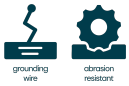


Applications extraction systems, extractions arms, air extraction, dust extraction, textile fiber extraction

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 medium weight, good flexibility, very good abrasion resistance, good tensile strength, ultimate elongation, 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
25	31,00	0,90	31	1,10	0,35	0,22700	7-2500-025-00/998
32	38,00	0,90	38	1,10	0,35	0,28900	7-2500-032-00/998
35	41,00	0,90	41	1,10	0,35	0,26700	7-2500-035-00/998
38	44,00	0,90	44	1,10	0,35	0,34400	7-2500-038-00/998
40	47,00	0,90	47	1,10	0,35	0,36000	7-2500-040-00/998
42	49,00	0,90	49	1,10	0,35	0,37700	7-2500-042-00/998
45	52,00	0,90	52	1,10	0,35	0,40600	7-2500-045-00/998
48	55,00	0,90	55	1,10	0,35	0,42800	7-2500-048-00/998
50	57,00	0,90	57	1,10	0,35	0,44500	7-2500-050-00/998
51	58,00	0,90	58	0,90	0,25	0,45400	7-2500-051-00/998
55	62,00	0,90	62	0,90	0,25	0,48800	7-2500-055-00/998
60	67,00	0,90	67	0,90	0,25	0,53100	7-2500-060-00/998
63	70,00	0,90	70	0,90	0,25	0,55600	7-2500-063-00/998
65	72,00	0,90	72	0,70	0,20	0,57300	7-2500-065-00/998
70	77,00	0,90	77	0,70	0,20	0,67600	7-2500-070-00/998
75	82,00	0,90	82	0,70	0,20	0,72400	7-2500-075-00/998
76	83,00	0,90	83	0,70	0,20	0,73300	7-2500-076-00/998
80	87,00	0,90	87	0,60	0,15	0,77100	7-2500-080-00/998
83	90,00	0,90	90	0,60	0,15	0,79900	7-2500-083-00/998
90	97,00	0,90	97	0,60	0,15	0,83600	7-2500-090-00/998
100	108,00	0,90	108	0,60	0,15	0,86900	7-2500-100-00/998
102	110,00	0,90	110	0,50	0,10	0,88600	7-2500-102-00/998

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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
110	118,00	0,90	118	0,50	0,10	0,95900	7-2500-110-00/998
115	123,00	0,90	123	0,50	0,10	1,00200	7-2500-115-00/998
120	128,00	0,90	128	0,50	0,10	1,04500	7-2500-120-00/998
125	133,00	0,90	133	0,50	0,10	1,08700	7-2500-125-00/998
127	135,00	0,90	135	0,50	0,10	1,08000	7-2500-127-00/998
130	138,00	0,90	138	0,50	0,10	1,10500	7-2500-130-00/998
140	148,00	0,90	148	0,50	0,10	1,21500	7-2500-140-00/998
150	158,00	0,90	158	0,50	0,10	1,30100	7-2500-150-00/998
152	160,00	0,90	160	0,50	0,10	1,32500	7-2500-152-00/998
160	168,00	0,90	168	0,30	0,05	1,38600	7-2500-160-00/998
175	183,00	0,90	183	0,30	0,05	1,51400	7-2500-175-00/998
180	188,00	0,90	188	0,30	0,05	1,55900	7-2500-180-00/998
200	209,00	0,90	209	0,30	0,05	1,56300	7-2500-200-00/998
203	212,00	0,90	212	0,30	0,05	1,58700	7-2500-203-00/998
225	234,00	0,90	234	0,30	0,05	1,75900	7-2500-225-00/998
250	259,00	0,90	259	0,20	0,02	2,09400	7-2500-250-00/998
254	263,00	0,90	263	0,20	0,02	2,12700	7-2500-254-00/998
280	289,00	0,90	289	0,20	0,02	2,23100	7-2500-280-00/998
300	309,00	0,90	309	0,20	0,02	2,38800	7-2500-300-00/998
305	314,00	0,90	314	0,20	0,02	2,55400	7-2500-305-00/998
350	359,00	0,90	359	0,20	0,02	2,93100	7-2500-350-00/998
400	409,00	0,90	409	0,20	0,02	3,34700	7-2500-400-00/998

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