VACUFLEX® K1Z-SSC PU MHR INDUSTRIAL

Flexible spiral hose with a smooth inner surface, made of polyether polyurethane



Applications extraction systems, extractions arms, air supply, air extraction, vehicle construction

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 heavy-duty, good flexibility, corrugated outside, good tensile strength ultimate elongation, 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
32	40,00	1,20	40	3,00	0,70	0,39600	6-4000-032-10/998
35	43,00	1,20	43	3,00	0,70	0,43000	6-4000-035-10/998
38	46,00	1,20	46	3,00	0,70	0,46500	6-4000-038-10/998
40	48,00	1,20	48	3,00	0,70	0,48800	6-4000-040-10/998
42	50,00	1,20	50	3,00	0,70	0,51100	6-4000-042-10/998
45	53,00	1,20	53	3,00	0,70	0,54500	6-4000-045-10/998
50	58,00	1,20	58	3,00	0,70	0,60300	6-4000-050-10/998
51	59,00	1,20	59	2,50	0,60	0,61400	6-4000-051-10/998
55	63,00	1,20	63	2,50	0,60	0,66000	6-4000-055-10/998
60	68,00	1,20	68	2,50	0,60	0,71800	6-4000-060-10/998
65	73,00	1,20	73	2,50	0,60	0,77500	6-4000-065-10/998
70	78,00	1,20	78	2,50	0,60	0,80700	6-4000-070-10/998
76	84,00	1,20	84	2,00	0,50	0,87400	6-4000-076-10/998
80	88,00	1,20	88	2,00	0,50	0,91900	6-4000-080-10/998
83	91,00	1,20	91	2,00	0,50	0,95300	6-4000-083-10/998
90	98,00	1,20	98	2,00	0,50	1,03100	6-4000-090-10/998
100	109,00	1,20	109	1,50	0,42	1,33500	6-4000-100-10/998
102	111,00	1,20	111	1,50	0,42	1,36100	6-4000-102-10/998
110	119,00	1,20	119	1,50	0,42	1,46500	6-4000-110-10/998
120	129,00	1,20	129	1,50	0,42	1,59600	6-4000-120-10/998
125	134,00	1,20	134	1,50	0,42	1,66100	6-4000-125-10/998
127	136,00	1,20	136	1,50	0,42	1,68700	6-4000-127-10/998

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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
130	139,00	1,20	139	1,50	0,42	1,72700	6-4000-130-10/998
140	149,00	1,20	149	1,50	0,42	1,85700	6-4000-140-10/998
150	159,00	1,20	159	1,00	0,33	1,98800	6-4000-150-10/998
152	161,00	1,20	161	1,00	0,33	2,01400	6-4000-152-10/998
160	169,00	1,20	169	1,00	0,33	2,11800	6-4000-160-10/998
175	184,00	1,20	184	1,00	0,33	2,31400	6-4000-175-10/998
180	189,00	1,20	189	1,00	0,33	2,38000	6-4000-180-10/998
200	209,00	1,20	209	1,00	0,33	2,61000	6-4000-200-10/998
203	212,00	1,20	212	1,00	0,33	2,68000	6-4000-203-10/998
225	234,00	1,20	234	1,00	0,33	2,96800	6-4000-225-10/998
250	259,00	1,20	259	0,70	0,25	3,29400	6-4000-250-10/998
280	289,00	1,20	289	0,70	0,25	3,68600	6-4000-280-10/998
300	309,00	1,20	309	0,70	0,25	3,94800	6-4000-300-10/998
350	359,00	1,20	359	0,70	0,25	4,60100	6-4000-350-10/998

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