VACUFLEX® K1Z-SSE PU E

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

Applications extraction systems, dust extraction, wood dust extraction, air extraction, paint mist 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 heavy-duty, good flexibility, corrugated outside, 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
32	40,00	1,20	40	3,00	0,70	0,39400	4-9200-032-00/999
35	43,00	1,20	43	3,00	0,70	0,43000	4-9200-035-00/999
38	46,00	1,20	46	3,00	0,70	0,46500	4-9200-038-00/999
40	48,00	1,20	48	3,00	0,70	0,48600	4-9200-040-00/999
42	50,00	1,20	50	3,00	0,70	0,51100	4-9200-042-00/999
45	53,00	1,20	53	3,00	0,70	0,54400	4-9200-045-00/999
50	58,00	1,20	58	3,00	0,70	0,60300	4-9200-050-00/999
51	59,00	1,20	59	2,50	0,60	0,61300	4-9200-051-00/999
55	63,00	1,20	63	2,50	0,60	0,65900	4-9200-055-00/999
60	68,00	1,20	68	2,50	0,60	0,71700	4-9200-060-00/999
65	73,00	1,20	73	2,50	0,60	0,77500	4-9200-065-00/999
70	78,00	1,20	78	2,50	0,60	0,80700	4-9200-070-00/999
76	84,00	1,20	84	2,00	0,50	0,87500	4-9200-076-00/999
80	88,00	1,20	88	2,00	0,50	0,91900	4-9200-080-00/999
83	91,00	1,20	91	2,00	0,50	0,95300	4-9200-083-00/999
90	98,00	1,20	98	2,00	0,50	1,03100	4-9200-090-00/999
100	109,00	1,20	109	1,50	0,42	1,33400	4-9200-100-00/999
102	111,00	1,20	111	1,50	0,42	1,36100	4-9200-102-00/999
110	119,00	1,20	119	1,50	0,42	1,46500	4-9200-110-00/999
120	129,00	1,20	129	1,50	0,42	1,59500	4-9200-120-00/999
125	134,00	1,20	134	1,50	0,42	1,66100	4-9200-125-00/999
127	136,00	1,20	136	1,50	0,42	1,68700	4-9200-127-00/999

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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	1,72600	4-9200-130-00/999
140	149,00	1,20	149	1,50	0,42	1,85700	4-9200-140-00/999
150	159,00	1,20	159	1,00	0,33	1,98800	4-9200-150-00/999
152	161,00	1,20	161	1,00	0,33	2,01400	4-9200-152-00/999
160	169,00	1,20	169	1,00	0,33	2,11900	4-9200-160-00/999
175	184,00	1,20	184	1,00	0,33	2,31400	4-9200-175-00/999
180	189,00	1,20	189	1,00	0,33	2,37900	4-9200-180-00/999
200	209,00	1,20	209	1,00	0,33	2,64000	4-9200-200-00/999
203	212,00	1,20	212	1,00	0,33	2,68000	4-9200-203-00/999
225	234,00	1,20	234	1,00	0,33	2,96800	4-9200-225-00/999
250	259,00	1,20	259	0,70	0,25	3,29400	4-9200-250-00/999
280	289,00	1,20	289	0,70	0,25	3,69200	4-9200-280-00/999
300	309,00	1,20	309	0,70	0,25	3,94800	4-9200-300-00/999
350	359,00	1,20	359	0,70	0,25	4,60100	4-9200-350-00/999

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