VACUFLEX® K1Z-SE 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 medium weight, 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	39,00	1,00	39	2,60	0,60	0,34800	4-9100-032-00/998
35	42,00	1,00	42	2,60	0,60	0,37900	4-9100-035-00/998
38	45,00	1,00	45	2,60	0,60	0,40900	4-9100-038-00/998
40	47,00	1,00	47	2,60	0,60	0,43000	4-9100-040-00/998
42	49,00	1,00	49	2,60	0,60	0,45000	4-9100-042-00/998
45	52,00	1,00	52	2,60	0,60	0,48100	4-9100-045-00/998
51	58,00	1,00	58	2,20	0,50	0,54200	4-9100-051-00/998
55	62,00	1,00	62	2,20	0,50	0,58300	4-9100-055-00/998
60	67,00	1,00	67	2,20	0,50	0,63400	4-9100-060-00/998
65	72,00	1,00	72	2,20	0,50	0,68600	4-9100-065-00/998
70	77,00	1,00	77	2,20	0,50	0,71000	4-9100-070-00/998
80	87,00	1,00	87	1,70	0,40	0,80900	4-9100-080-00/998
83	90,00	1,00	90	1,70	0,40	0,83800	4-9100-083-00/998
90	97,00	1,00	97	1,70	0,40	0,90700	4-9100-090-00/998
100	108,00	1,00	108	1,20	0,32	1,19700	4-9100-100-00/998
110	118,00	1,00	118	1,20	0,32	1,31400	4-9100-110-00/998
120	128,00	1,00	128	1,20	0,32	1,43100	4-9100-120-00/998
125	133,00	1,00	133	1,20	0,32	1,48900	4-9100-125-00/998
130	138,00	1,00	138	1,20	0,32	1,54800	4-9100-130-00/998
150	158,00	1,00	158	0,80	0,28	1,78200	4-9100-150-00/998
175	183,00	1,00	183	0,80	0,28	2,07500	4-9100-175-00/998
200	208,00	1,00	208	0,80	0,28	2,40000	4-9100-200-00/998

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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
225	233,00	1,00	233	0,80	0,28	2,66000	4-9100-225-00/998
250	258,00	1,00	258	0,60	0,20	2,95300	4-9100-250-00/998
280	288,00	1,00	288	0,60	0,20	3,30400	4-9100-280-00/998
300	308,00	1,00	308	0,60	0,20	3,53900	4-9100-300-00/998
350	358,00	1,00	358	0,60	0,20	4,12500	4-9100-350-00/998

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