VACUFLEX® K1Z-XSE 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



grounding wire

air dust solids

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	41,00	1,50	41	3,20	0,75	0,46200	4-9700-032-00/998
35	44,00	1,50	44	3,20	0,75	0,50200	4-9700-035-00/998
38	47,00	1,50	47	3,20	0,75	0,54300	4-9700-038-00/998
40	49,00	1,50	49	3,20	0,75	0,58400	4-9700-040-00/998
42	52,00	1,50	52	3,20	0,75	0,59700	4-9700-042-00/998
45	54,00	1,50	54	3,20	0,75	0,65701	4-9700-045-00/998
50	59,00	1,50	59	3,20	0,75	0,70600	4-9700-050-00/998
51	60,00	1,50	60	2,70	0,65	0,73700	4-9700-051-00/998
55	64,00	1,50	64	2,70	0,65	0,77400	4-9700-055-00/998
60	69,00	1,50	69	2,70	0,65	0,84100	4-9700-060-00/998
65	74,00	1,50	74	2,70	0,65	0,90900	4-9700-065-00/998
70	79,00	1,50	79	2,70	0,65	0,98300	4-9700-070-00/998
76	85,00	1,50	85	2,20	0,55	1,03300	4-9700-076-00/998
80	89,00	1,50	89	2,20	0,55	1,08500	4-9700-080-00/998
83	92,00	1,50	92	2,20	0,55	1,12500	4-9700-083-00/998
90	99,00	1,50	99	2,20	0,55	1,16300	4-9700-090-00/998
100	110,00	1,50	110	1,70	0,47	1,54200	4-9700-100-00/998
102	112,00	1,50	112	1,70	0,47	1,60900	4-9700-102-00/998
110	120,00	1,50	120	1,70	0,47	1,73400	4-9700-110-00/998
120	130,00	1,50	130	1,70	0,47	1,84400	4-9700-120-00/998
125	135,00	1,50	135	1,70	0,47	1,91900	4-9700-125-00/998
127	137,00	1,50	137	1,70	0,47	1,95600	4-9700-127-00/998

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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
130	140,00	1,50	140	1,70	0,47	1,99500	4-9700-130-00/998
140	150,00	1,50	150	1,70	0,47	2,14600	4-9700-140-00/998
150	160,00	1,50	160	1,20	0,38	2,29700	4-9700-150-00/998
152	162,00	1,50	162	1,20	0,38	2,32700	4-9700-152-00/998
160	170,00	1,50	170	1,20	0,38	2,44800	4-9700-160-00/998
175	185,00	1,50	185	1,20	0,38	2,67400	4-9700-175-00/998
180	190,00	1,50	190	1,20	0,38	2,75000	4-9700-180-00/998
200	210,00	1,50	210	1,20	0,38	3,04000	4-9700-200-00/998
203	213,00	1,50	213	1,20	0,38	3,16900	4-9700-203-00/998
225	235,00	1,50	235	1,20	0,38	3,42900	4-9700-225-00/998
250	260,00	1,50	260	0,90	0,30	3,80600	4-9700-250-00/998
280	290,00	1,50	290	0,90	0,30	4,25900	4-9700-280-00/998
300	310,00	1,50	310	0,90	0,30	4,55500	4-9700-300-00/998
350	360,00	1,50	360	0,90	0,30	5,31600	4-9700-350-00/998

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