VACUFLEX® K1Z-XSSC 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	42,00	1,70	42	3,50	0,80	0,50700	6-6000-032-10/998
35	45,00	1,70	45	3,50	0,80	0,55200	6-6000-035-10/998
38	48,00	1,70	48	3,50	0,80	0,59600	6-6000-038-10/998
40	50,00	1,70	50	3,50	0,80	0,62600	6-6000-040-10/998
42	53,00	1,70	53	3,50	0,80	0,65600	6-6000-042-10/998
45	55,00	1,70	55	3,50	0,80	0,70100	6-6000-045-10/998
50	60,00	1,70	60	3,50	0,80	0,77500	6-6000-050-10/998
51	61,00	1,70	61	2,90	0,70	0,79000	6-6000-051-10/998
55	65,00	1,70	65	2,90	0,70	0,85000	6-6000-055-10/998
60	70,00	1,70	70	2,90	0,70	0,92400	6-6000-060-10/998
65	75,00	1,70	75	2,90	0,70	0,99900	6-6000-065-10/998
70	80,00	1,70	80	2,90	0,70	1,05000	6-6000-070-10/998
76	86,00	1,70	86	2,30	0,60	1,13800	6-6000-076-10/998
80	93,00	1,70	93	2,30	0,60	1,19600	6-6000-080-10/998
83	93,00	1,70	93	2,30	0,60	1,24000	6-6000-083-10/998
90	100,00	1,70	100	2,30	0,60	1,34200	6-6000-090-10/998
100	111,00	1,70	111	1,90	0,52	1,68100	6-6000-100-10/998
102	113,00	1,70	113	1,90	0,52	1,71300	6-6000-102-10/998
110	121,00	1,70	121	1,90	0,52	1,84500	6-6000-110-10/998
120	131,00	1,70	131	1,90	0,52	2,00900	6-6000-120-10/998
125	136,00	1,70	136	1,90	0,52	2,09200	6-6000-125-10/998
127	138,00	1,70	138	1,90	0,52	2,12400	6-6000-127-10/998

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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	141,00	1,70	141	1,90	0,52	2,17400	6-6000-130-10/998
140	151,00	1,70	151	1,90	0,52	2,33800	6-6000-140-10/998
150	161,00	1,70	161	1,40	0,43	2,50300	6-6000-150-10/998
152	163,00	1,70	163	1,40	0,43	2,53600	6-6000-152-10/998
160	171,00	1,70	171	1,40	0,43	2,66700	6-6000-160-10/998
175	186,00	1,70	186	1,40	0,43	2,91400	6-6000-175-10/998
180	191,00	1,70	191	1,40	0,43	2,99600	6-6000-180-10/998
200	211,00	1,70	211	1,40	0,43	3,37400	6-6000-200-10/998
203	214,00	1,70	214	1,40	0,43	3,40700	6-6000-203-10/998
225	236,00	1,70	236	1,40	0,43	3,73600	6-6000-225-10/998
250	261,00	1,70	261	0,90	0,32	4,14800	6-6000-250-10/998
280	291,00	1,70	291	0,90	0,32	4,64100	6-6000-280-10/998
300	311,00	1,70	311	0,90	0,32	4,97000	6-6000-300-10/998
350	361,00	1,70	361	0,90	0,32	5,79300	6-6000-350-10/998

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