VACUFLEX® K1Z-SC PU MHR

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 medium weight, 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
35	42,00	1,00	42	2,60	0,60	0,37900	6-3000-035-00/998
38	45,00	1,00	45	2,60	0,60	0,40900	6-3000-038-00/998
55	62,00	1,00	62	2,20	0,50	0,55800	6-3000-055-00/998
83	90,00	1,00	90	1,70	0,40	0,83800	6-3000-083-00/998
100	108,00	1,00	108	1,20	0,32	1,36000	6-3000-100-00/998
102	110,00	1,00	110	1,20	0,32	1,38700	6-3000-102-00/998
125	133,00	1,00	133	1,20	0,32	1,48900	6-3000-125-00/998
150	158,00	1,00	158	0,80	0,28	2,04100	6-3000-150-00/998
225	233,00	1,00	233	0,80	0,28	2,66000	6-3000-225-00/998
250	258,00	1,00	258	0,60	0,20	2,95300	6-3000-250-00/998
300	308,00	1,00	308	0,60	0,20	5,31200	6-3000-300-00/998
350	358,00	1,00	358	0,60	0,20	4,12500	6-3000-350-00/998

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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.
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