K1Z-SE PU IND



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

Technical data

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)
32	39,00	1,00	39	2,60	0,60	0,34800
35	42,00	1,00	42	2,60	0,60	0,37900
38	45,00	1,00	45	2,60	0,60	0,40900
40	47,00	1,00	47	2,60	0,60	0,43000
42	49,00	1,00	49	2,60	0,60	0,45000
45	52,00	1,00	52	2,60	0,60	0,48100
51	58,00	1,00	58	2,20	0,50	0,54200
55	62,00	1,00	62	2,20	0,50	0,58300
60	67,00	1,00	67	2,20	0,50	0,63400
65	72,00	1,00	72	2,20	0,50	0,68600
70	77,00	1,00	77	2,20	0,50	0,71000
80	87,00	1,00	87	1,70	0,40	0,80900
83	90,00	1,00	90	1,70	0,40	0,83800
90	97,00	1,00	97	1,70	0,40	0,90700
100	108,00	1,00	108	1,20	0,32	1,19700
110	118,00	1,00	118	1,20	0,32	1,31400
120	128,00	1,00	128	1,20	0,32	1,43100
125	133,00	1,00	133	1,20	0,32	1,48900
130	138,00	1,00	138	1,20	0,32	1,54800
150	158,00	1,00	158	0,80	0,28	1,78200
175	183,00	1,00	183	0,80	0,28	2,07500
200	208,00	1,00	208	0,80	0,28	2,40000

Original technical data by OCONO - VACUFLEX

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Technical data - continued

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)
225	233,00	1,00	233	0,80	0,28	2,66000
250	258,00	1,00	258	0,60	0,20	2,95300
280	288,00	1,00	288	0,60	0,20	3,30400
300	308,00	1,00	308	0,60	0,20	3,53900
350	358,00	1,00	358	0,60	0,20	4,12500

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