K1Z-XSE PU IND ECO

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



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	41,00	1,50	41	3,20	0,75	0,46200
35	44,00	1,50	44	3,20	0,75	0,50200
38	47,00	1,50	47	3,20	0,75	0,54300
40	49,00	1,50	49	3,20	0,75	0,57000
42	52,00	1,50	52	3,20	0,75	0,59700
45	54,00	1,50	54	3,20	0,75	0,63800
50	59,00	1,50	59	3,20	0,75	0,70600
51	60,00	1,50	60	2,70	0,65	0,71900
55	64,00	1,50	64	2,70	0,65	0,77400
60	69,00	1,50	69	2,70	0,65	0,84200
65	74,00	1,50	74	2,70	0,65	0,90900
70	79,00	1,50	79	2,70	0,65	0,95300
76	85,00	1,50	85	2,20	0,55	1,03200
80	89,00	1,50	89	2,20	0,55	1,08500
83	92,00	1,50	92	2,20	0,55	1,12500
90	99,00	1,50	99	2,20	0,55	1,21800
100	110,00	1,50	110	1,70	0,47	1,54200
102	112,00	1,50	112	1,70	0,47	1,57200
110	120,00	1,50	120	1,70	0,47	1,69300
120	130,00	1,50	130	1,70	0,47	1,84400
125	135,00	1,50	135	1,70	0,47	1,91900
127	137,00	1,50	137	1,70	0,47	1,95000

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)
130	140,00	1,50	140	1,70	0,47	1,99500
140	150,00	1,50	150	1,70	0,47	2,14600
150	160,00	1,50	160	1,20	0,38	2,29700
152	162,00	1,50	162	1,20	0,38	2,32700
160	170,00	1,50	170	1,20	0,38	2,44800
175	185,00	1,50	185	1,20	0,38	2,67400
180	190,00	1,50	190	1,20	0,38	2,75000
200	210,00	1,50	210	1,20	0,38	3,04000
203	213,00	1,50	213	1,20	0,38	3,09700
225	235,00	1,50	235	1,20	0,38	3,42900
250	260,00	1,50	260	0,90	0,30	3,80600
280	290,00	1,50	290	0,90	0,30	4,25900
300	310,00	1,50	310	0,90	0,30	4,56100
350	360,00	1,50	360	0,90	0,30	5,31600

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