K1Z-XSC PU MHR ECO

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



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	0,65701
50	59,00	1,50	59	3,20	0,75	0,70600
51	60,00	1,50	60	2,70	0,65	0,73700
55	64,00	1,50	64	2,70	0,65	0,77400
60	69,00	1,50	69	2,70	0,65	0,84100
65	74,00	1,50	74	2,70	0,65	0,91000
70	79,00	1,50	79	2,70	0,65	0,95300
76	85,00	1,50	85	2,20	0,55	1,03300
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	1,73400
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

Available Through BORSERINI SRL
Via C. Negri 10-12 - 23030 Chiuro (SO) - Italy | +39 0342 209200 | info@borserini.it | www.borserini.com
Registered Office: Via Parolo 38 - 23100 Sondrio (SO) - Italy

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	2,26800
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	2,68400
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

Original technical data by OCONO - VACUFLEX