K1Z-MC PU MHR



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 very good flexibility, excellent axial compressibility, good abrasion resistance, 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)
35	40,00	0,60	40	1,50	0,38	0,22400
40	45,00	0,60	45	1,50	0,38	0,25600
42	47,00	0,60	47	1,50	0,38	0,26600
45	50,00	0,60	50	1,50	0,38	0,28500
50	55,00	0,60	55	1,50	0,38	0,31500
55	60,00	0,60	60	1,30	0,30	0,34600
60	65,00	0,60	65	1,30	0,30	0,37900
65	70,00	0,60	70	1,30	0,30	0,40700
70	75,00	0,60	75	1,30	0,30	0,42200
100	106,00	0,60	106	0,60	0,20	0,73100
102	108,00	0,60	108	0,60	0,20	0,62400
125	131,00	0,60	131	0,60	0,20	0,91000
127	133,00	0,60	133	0,60	0,20	0,94300
130	136,00	0,60	136	0,60	0,20	0,94600
150	156,00	0,60	156	0,30	0,15	1,09000
152	158,00	0,60	158	0,30	0,15	1,09800
175	181,00	0,60	181	0,30	0,15	1,26900
200	206,00	0,60	206	0,30	0,15	1,42000
203	209,00	0,60	209	0,30	0,15	1,46400
225	231,00	0,60	231	0,30	0,15	2,04500
250	256,00	0,60	256	0,20	0,08	2,01000
280	286,00	0,60	286	0,20	0,08	2,25100

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)
300	306,00	0,60	306	0,20	0,08	2,72100
350	356,00	0,60	356	0,20	0,08	3,17100

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