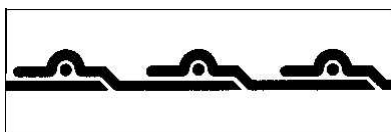


K1Z-M-PE-EL

钢丝加强型软管



结构: 管壁材料: 导电的软聚乙烯 (PE), 无包覆的弹性钢丝螺旋加强嵌入管壁中。

特性: 导电软管 (表面电阻 $\leq 10^6 \text{ Ohm/m}$), 质量轻, 弯曲非常灵活, 机械性能出众, 化学抗性良好。螺旋为无包覆电线, 易于接地 (见专用数据表)。

应用范围: 物料输送, 空气导管, 化学烟雾的抽吸, 特别适用于爆破防护环境。

温度范围: $-25^\circ\text{C} - +90^\circ\text{C}$

管壁标准色: 黑色

备注: 备有模型接头供选用。

Hoses – with steel wire reinforcement

Structure: Tape material made with soft and electro conductive Poly-Ethylene (PE); blank spring steel spiral embedded into wall.

Characteristics: Light, highly flexible and **electro conductive hose** (surface resistance $\leq 10^6 \text{ Ohm/m}$), excellent mechanical properties, good chemical resistance (see special data sheet). Because of the blank wire easy to ground.

Applications: transportation of material, air ducting, suction of chemical fumes, especially suitable for explosion-protected (Ex) environment.

Temperature range: -25°C to $+90^\circ\text{C}$

Colour: black

Specialties: also with moulded cuffs available

内径 Ø = d		外径 Ø = D		弯曲半径 (最小值) r (min.)	重量 Weight	负荷能力		长度 Length	产品代码 Part-No.
I.D. Ø = d		O.D. = D				= Load Capacity			
毫米 mm	公差 Tolerance	毫米 mm	公差 Tolerance	毫米 mm	克/米 ca. g/m	负压 Vacuum 毫巴 mbar	压力 Pressure 巴 bar	米 m	
25	+1 / -0	29	+1,5 / -0	r = D	177	450	1,7	10m	4-9406-025-00
26		30			184				4-9406-026-00
30		34			210				4-9406-030-00
32		36			223				4-9406-032-00
35		39			242				4-9406-035-00
38	+1,5 / -0	42	+2 / -0		261	380	1,5		4-9406-038-00
40		44			275				4-9406-040-00
45		49			307				4-9406-045-00
48		52			326				4-9406-048-00
50		54			340				4-9406-050-00
51		55			347	300	1,3		4-9406-051-00
55		59			372				4-9406-055-00
60		64			406				4-9406-060-00
65		69			425				4-9406-065-00
70		74			449				4-9406-070-00
75	+2 / -0	79	+3 / -0		480				4-9406-075-00
80		84			513	250	0,8		4-9406-080-00
90		94			574				4-9406-090-00
100	+3 / -0	105	+4 / -0		764				4-9406-100-00
102		107			780	200	0,6		4-9406-102-00
110		115			840				4-9406-110-00
120		125			914				4-9406-120-00
125		130			951				4-9406-125-00
127		132			967				4-9406-127-00
130		135			988				4-9406-130-00
140	+4 / -0	145	+6 / -0		1027				4-9406-140-00
150		155			1138				4-9406-150-00
160		165			1214	150	0,3		4-9406-160-00
175		180			1326				4-9406-175-00
180		185			1363				4-9406-180-00
200		205			1513				4-9406-200-00
203		208			1536				4-9406-203-00
225	+ 6 / -0	231	+9 / -0		2101				4-9406-225-00
250		256			2331	75	0,2		4-9406-250-00
280		286			2608				4-9406-280-00
300		306			2792				4-9406-300-00
350		356			3254				4-9406-350-00

如需其他内径和管壁颜色, 欢迎来电垂询

Other diameters and colours on request

表中负压和压力值会随安装和工作条件而改变。如有疑问, 请将应用告知我们, 我们非常高兴提供建议给您。如需其他规格软管 (如: 其他的内径、管壁颜色和公差), 欢迎来电垂询。

注: 以上数据基于常温 20°C 。

Stand: 04/2003

Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request.
Technical Data (at 20°C).