

PUR Standard (标准软管)

Construction

结构

Hose of pure polyurethane with steel wire helix cast firmly integral in hose wall. Hose profile with optimum shape of flow giving optimum flow properties and high internal smoothness. Wall thickness approx. 1,0 mm. Polyurethane EU. The material is free from softeners and halogenes. Flame retardant according to UL 94:HB. Can be electrically discharged according to BGR132 (earlier ZH 1/200) by grounding the spiral.

纯聚氨酯软管，配有钢丝螺旋牢固地集成在软管壁。具有最佳流线型的软管轮廓，提供最佳流动性能，内壁光滑。壁厚约 1.0mm。EU聚氨酯。该材料不含软化剂和卤素。阻燃符合UL 94：HB。可以根据BGR132（前称ZH 1/200）通过接地螺旋进行放电。

Properties

物性

Lightweight and very flexibel also at low temperatures. Highly abrasion proof and kink-proof. Microbe and hydrolysis resistant. Resistant to tension and tearing and to mechanical stress.

Good resistance to oil, fuel vapors and other chemicals.

During spring and summer 2014, as items on stock are turned around, the material in these hoses will be upgraded to a permanently antistatic version of polyurethane with a surface resistance of 10EXP9 Ohm.

Hoses with the antistatic material will be marked "...AS permanent antistatic 10E9 Ohm".

轻便，在低温下也非常柔软。高度耐磨和抗扭结。抗水解和微生物。抗张力和撕裂以及机械应力。

良好的耐油、耐燃油气雾及其它化学品的性能。

在2014年春季和夏季，随着库存品的转向，这些软管所使用的材料将升级为永久抗静电版本的聚氨酯，表面电阻为10EXP9欧姆。

带有抗静电材料的软管将标记"... AS永久抗静电10E9欧姆"。

Field of application

应用领域

Universal suction and blast hose especially suitable

- for abrasive fine-grained particles as dust, powder, fibers, chips and granulated materials
- for gaseous and liquid media as oil vapors and welding smoke.
- as resistant protection hose

特别适用于吸料和送料软管

- 用于研磨细小颗粒如粉尘、粉末、纤维、碎屑及颗粒材料。
- 用于气体和液体介质，如油蒸气和焊接烟雾。
- 作为抗腐蚀保护软管



- Dust & lighter particles / 灰尘 & 更轻的物体
- Granulate & pellets / 颗粒 & 丸粒
- High temperatures / 耐高温
- Chemical resistant / 抗化学腐蚀
- Low Temperatures / 耐低温
- Foodgrade / 食品级
- Abrasion proof / 耐磨
- Oil & Fuel Steams / 油 & 燃料气雾
- Chips / 碎屑

Temperature Area / 温度范围	Continuously approx. -40 °C to approx. +90 °C For short periods up to approx. +125 °C. 持续约: -40 °C 至 +90 °C , 短暂最高可达+125 °C
Colour / 颜色	Natural / 天然本色
Standard Length / 标准长度	10 m
Other Information / 其它信息	PUR Standard is food quality as standard. The PUR material complies with FDA directive 21 CFR 177.2600 and 178.2010.The complete hose complies with EC guideline 200/72/EC (earlier 90/128/EEC) PUR标准是食品质量标准。PUR材料符合FDA指令21 CFR 177.2600和178.2010。整个软管符合EC准则200/72 / EC (之前称为90/128 / EEC)

Material variants

材料变体

1. Spiral in stainless steel which implies that the complete hose is approved accordingly to FDA.
 2. Hose wall in polyurethane in flame-retardant performance. Tested accordingly to UL 94-V0, DIN 4102-B1, DIN 5510 part 2 (S4, SR2, ST2)
 3. Hose wall in electrical conductive ester-based polyurethane. Colour black. Electrical Surface Resistance hosewall < 10EXP3 Ohm
1. 不锈钢螺旋，整个软管符合FDA标准。
 2. 聚氨酯软管管壁具有阻燃性能。根据UL 94-V0，DIN 4102-B1，DIN 5510第2章（S4，SR2，ST2）进行测试。
 3. 导电酯基聚氨酯软管壁。颜色：黑色。管壁表面电阻<10EXP3欧姆

Item No	ID 内径[mm]	OD 外径 [mm]	Bending radius 折弯半径 [mm]	Working Pressure 工作压力 [kPa]	Vacuum 真空 [kPa]	Weight 重量 [g/m]
262025	25	32	35	269,0	49,5	200
262030	30	38	42	226,0	47,5	260
262032	32	40	44	212,0	46,0	280
262035	35	43	47	194,0	44,0	300
262038	38	46	51	179,5	43,0	320
262040	40	48	53	171,0	42,0	340
262045	45	53	58	152,5	38,5	380
262050	50	58	64	137,0	36,5	410
262055	55	63	69	125,5	33,0	450
262060	60	68	75	115,0	28,5	490

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262065	65	73	80	106,0	25,5	530
262070	70	79	87	99,0	21,0	590
262075	75	84	92	92,0	19,5	640
262080	80	89	98	86,0	17,5	680
262085	85	94	103	81,0	16,5	710
262090	90	99	109	77,0	15,5	750
262100	100	109	120	69,0	12,0	970
262100A	100	109	120	69,0	12,0	970
262110	110	119	131	63,0	11,0	1060
262115	115	124	136	60,5	10,5	1110
262120	120	129	142	58,0	10,5	1160
262125	125	134	147	56,0	8,5	1200
262130	130	139	153	53,5	8,5	1250
262140	140	149	164	49,5	8,5	1340
262150	150	159	175	46,0	7,5	1520
262160	160	169	186	43,5	6,5	1610
262175	175	184	202	40,0	5,5	1760
262180	180	189	208	38,5	5,5	1810
262200	200	209	230	35,0	5,5	2000
262225	225	234	257	31,0	4,0	2160
262250	250	259	285	28,0	2,0	2390
262255	255	364	290	27,5	2,0	2430
262275	275	284	312	25,5	2,0	2630
262280	280	289	318	25,0	2,0	2670
262300	300	309	340	23,0	2,0	2860
262320	320	329	362	21,5	2,0	3050
262325	325	334	367	21,5	1,5	3100
262350	350	359	395	20,0	1,5	3330
262400	400	409	450	17,0	1,0	4270
262450	450	459	505	15,5	1,0	4800
262500	500	509	555	14,0	1,0	5330

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