

食品级绝缘隔热防冷凝套管

Food grade insulating and anti condensation sleeve

F130

材质特性:

创新绝缘材料，这种材料具有低热导率和低密度。它可以以低厚度实现优异的绝缘。

Material properties:

Innovative insulating materials with low thermal conductivity and low density. It can achieve excellent insulation with low thickness.

物理参数:

厚度和内径：支持定制
 密度：500 kg/m³
 热传导率：0.12 W/m.K
 工作温度范围：-30°C/+180°C

Physical parameters:

Thickness and inner diameter: support customization
 Density: 500 kg/m³
 Thermal conductivity: 0.12 W/m.K
 Operating temperature range: -30 °C/+180 °C

优势:

重量超轻：轻盈，密度为500千克/立方米。
 易于安装：材质柔软，能轻松套到复杂形状的软管上面。
 附着力好：对硅树脂和硅酮有良好的附着力。
 环保安全：无嗅、无味和完全无毒。

Advantages:

Ultra light weight: the density is 500 kg/m³.
 Easy to install: soft material, easy to cover to complex shapes on the hose.
 Good adhesion: good adhesion to silicone resin and silicone.
 Environmental safety: odorless, tasteless and completely non-toxic.

外观:

内外壁光滑
 Smooth inner and outer walls



产品特点优势

- 
食品级
- 
RoHS认证
- 
保温性好
- 
耐高低温
- 
长寿命
- 
易清洗
- 
弯曲性好
- 
防冷凝水
- 
高绝缘性



产品应用:

该软管可以以低厚度实现优异的绝缘性，隔热性和低导热性。它能有效消除软管表面上的冷凝问题。同时有助于保持软管内的产品温度。适用于食品、制药和生物技术行业中的极冷或冷冻液体的防冷凝和保温。

Product application:

The hose can achieve excellent insulation, heat insulation and low thermal conductivity with low thickness. It can effectively eliminate the condensation problem on the hose surface. It also helps to maintain the product temperature in the hose. It is applicable to the anti condensation and thermal insulation of extremely cold or frozen liquids in the food, pharmaceutical and biotechnology industries.

品名 (Part No)	内径 INNER DIA		壁厚 WALL THICKNESS <small>+1.0/-0.5mm</small>	外径 OUTER DIA		折弯半径 BEND RADIUS	工作压力 WORK PRESSURE		爆破压力 BURST PRESSURE		长度 (STANDARD LENGTH) m/roll
	(mm)	(inch)		(mm)	(inch)		Bar	psi	Bar	psi	
FI30-013	13	1/2	5.5	24	0.945	150	17.2	249.4	51.6	748.2	6或10
FI30-016	16	5/8	5.5	27.0	1.06	160	15.7	227.7	47.1	683	6或10
FI30-019	19	3/4	5.5	30	1.181	170	14.5	210.3	43.5	630.8	6或10
FI30-022	22	7/8	5.5	33.0	1.30	180	13.3	192.9	39.9	578.6	6或10
FI30-025	25	1	5.5	36	1.417	190	12.3	178.4	36.9	535.1	6或10
FI30-032	32	1-1/4	5.5	43.0	1.69	200	11.0	159.5	33.0	478.5	6或10
FI30-038	38	1-1/2	5.5	49	1.929	210	10.0	145	30.0	435	6或10
FI30-045	45	1-3/4	5.5	56.0	2.20	230	9.0	130.5	27.0	391.5	6或10
FI30-051	51	2	5.5	62	2.441	250	8.0	116	24.0	348	6或10
FI30-057	57	2-1/4	5.5	68.0	2.68	280	7.2	104.4	21.6	313.2	6或10
FI30-063	63	2-1/2	5.5	74	2.913	360	6.7	97.15	20.1	291.5	6或10
FI30-076	76	3	6	88.0	3.46	500	6.0	87	18.0	261	6或10
FI30-090	90	3-1/2	6	102	4.016	900	5.5	79.75	16.5	239.3	6
FI30-102	102	4"	6.5	115.0	4.53	1200	5.0	72.5	15.0	217.5	6

Food Grade Silicone Hose