



Backer Springfield focuses on applying our unique knowledge and collaborative project management to deliver the highest quality heating component technologies in the shortest possible turnaround time.

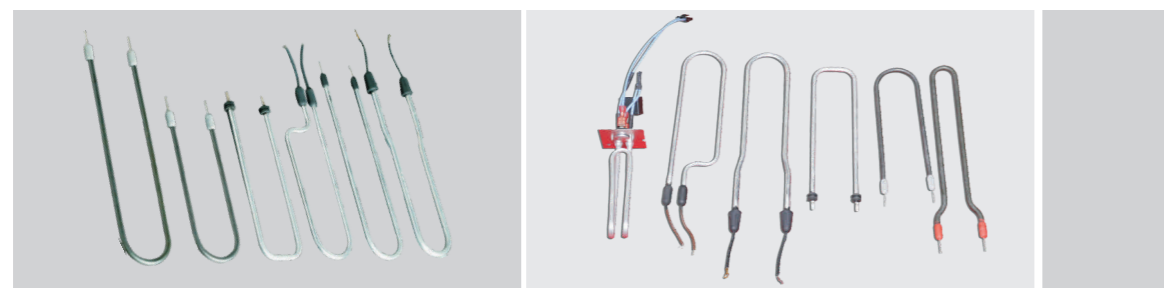
贝克斯林菲公司专注于应用我们独特的知识、技术和协作项目管理，可以在最短的生产时间里，提供最优质的加热解决方案。

ICE-MAKING HEATING ELEMENT

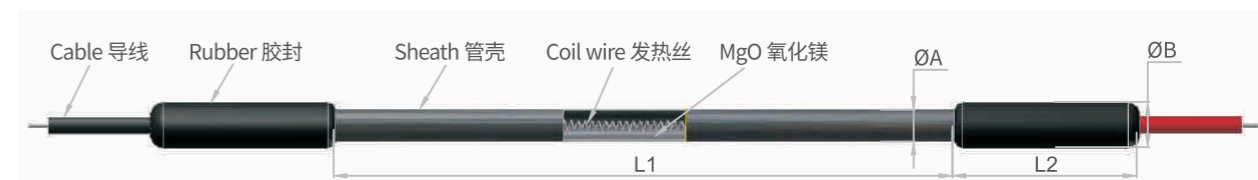
➔ 制冰机辅助加热管 Ice-making Heating Element

典型的家用制冰机加热管采用U型设计，用于自动制冰机循环定时加热以释放冰块。管材主要选用铝或者不锈钢，氯丁橡胶或者硅橡胶密封模压头保护，氧化镁为绝缘载体，可根据客户的要求设计不同的引出导线长度及末端连接端子，附加温控器及熔断保险丝等。

Those typical U-shaped heaters are designed to integrate with an automatic ice-maker mold of a refrigerator to release the ice cubes on a timed cycle. MgO is sheathed in aluminum or SUS tubes and sealed with neoprene or silicon molded biscuit. Various lead lengths, terminals, thermostats and fuses can be designed and attached according to the customer's specification.



➔ 产品规格



Item	ΦA(mm) (±0.13mm)	Sheath Thickness (管壁厚)	ΦB(mm) (±0.5mm)	L2(mm)	Cable size	L1(mm) (Min)	L1(mm) (Max)	Sheath Material(管材)	Coil wire Material (发热丝材质)	Tube Surface Treatment (管表处理)	Rubber Material (胶封材质)	Cable Insulation Material (导线绝缘材质)
1	Φ6.40 铝管	0.635mm	Φ8.7	35	18AWG	330.0	600.0	铝管	FeCrAl	无	Neoprene/ Silicone	Neoprene/silicone
2			Φ9.0	16.5	OD2.31 Pin	330.0	600.0	铝管		无		
3			Φ11	25	18AWG	330.0	600.0	铝管		无		Neoprene/silicone
4			Φ12.2	8.0	OD2.31 Pin	330.0	600.0	铝管		无		
5	Φ6.40 钢管	0.43mm/ 0.51mm	Φ8.7	35	18AWG	330.0	600.0	SUS304/ SUS321/ SUS310S/ Incoloy840	FeCrAl	Black Annealing (黑化处理)	Neoprene/ Silicone	Neoprene/silicone
6			Φ9.0	16.5	OD2.31 Pin	330.0	600.0					Neoprene/Silicone
7			Φ11	25	18AWG	330.0	600.0					Neoprene/Silicone
8			Φ12.2	8.0	OD2.31 Pin	330.0	600.0					
9	Φ8.0 铝管	0.81mm/ 0.51mm	Φ15.2	26	18AWG	340.0	600.0	铝管	FeCrAl	无	Neoprene/ Silicone	Neoprene/Silicone
10												

Note: "L1" indicates the linear length, we could make the shape base on customized design.
"L1" 代表产品的线性长度，我们可以基于客户要求的定制形状来加工。

