



Backer Springfield's front-end engineering and design service produces innovative thermal technology solutions guaranteed to increase your process efficiency.

贝克思林菲公司前端工程和设计服务，可以提供最具创新性的、最高效的加热技术解决方案。

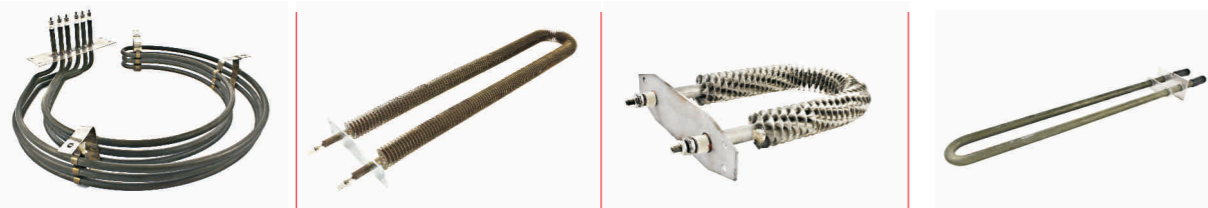
TUBULAR AIR HEATING ELEMENT

空气干烧加热管

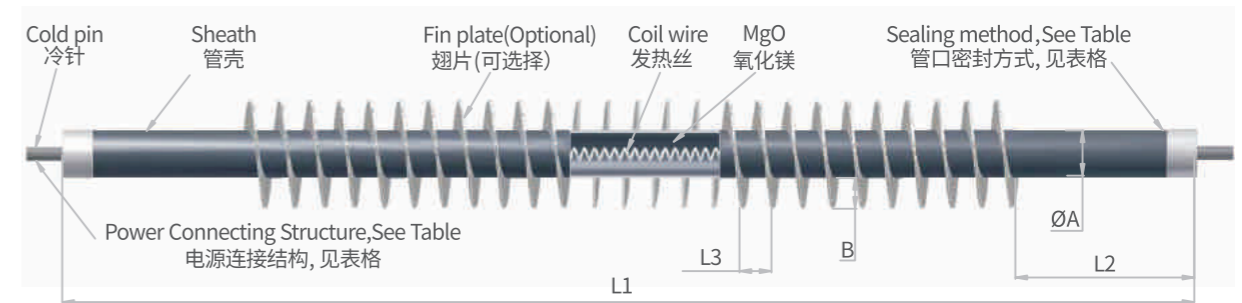
Tubular Air Heating Element

空气干烧加热管主要应用于烤箱、煎烤器、热风循环炉、商用比萨烤炉及烘干设备等。采用不锈钢或者 Incoloy 管材及高等级 MgO，可以确保稳定持久的高功率密度要求。可以按照客户要求，折成不同的形状结构，采用焊接或者机械压接方式附加固定支架及各类五金件。

Those tubular heating elements include bake ovens, broilers, convection ovens, commercial pizza ovens, drying equipment and so on. SUS or Incoloy sheathed tubes and premium MgO allows for robust high wattage density ratings. Available with mounting brackets and hardware components either welded or crimped in pace with different shapes and configurations to fit the customer's specification.



产品规格



Item	Fin plate	ΦA(mm) (±0.13mm)	Sheath Thickness (管壁厚)	L1(mm) (Min)	L1(mm) (Max)	L2 Min (mm)	ΦB(mm)	Sealing method (密封方式)	Sheath Material (管材)	Coil wire Material (发热丝材质)	Tube Surface Treatment (管表处理)	Some power connecting structures as below (部分电源连接结构如下)						
1	Excluded (不含翅片)	Φ8.0	0.43mm/ 0.51mm/ 0.71mm	300	8500	N/A	N/A	1. PTFE Seal (Rated 200°C) (铁氟龙密封, 耐温200°C, 防潮效果好)	SUS304 (Rated 760°C)	NiCr/ FeCrAl/ CuNi	Black Annealing (黑化处理) / Bright Annealing (光亮处理)							
2		Φ6.6	0.43mm/ 0.51mm	300	8500	N/A	N/A											
3																		
4																		
5																		
6													Φ10.9	0.6mm/ 0.71mm	300	7600	N/A	N/A
7																		
8													Φ12	0.71mm	300	4000	N/A	N/A
9	Φ8.0							0.43mm/ 0.51mm/ 0.71mm	300	8500	60	3mm/ 5mm/ 7mm etc..						
10		3. Epoxy Seal (Rated 180°C) (环氧树脂密封, 耐温180°C, 防潮效果好)	Incoloy840 (Rated 927°C)															
11																		
12						Φ10.9	0.6mm/ 0.71mm						300	7600	60			
13																		
14	Φ8.0/Φ10.9	As above			110	3mm/ 5mm/ 7mm etc..												

Note: 1. "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。
2. We could add fixed bracket on heater base on customer's assembling requirement. 我们可以基于客户安装要求对应增加所需的固定支架。