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# MATCH-WELL

曼淇威压力控制器

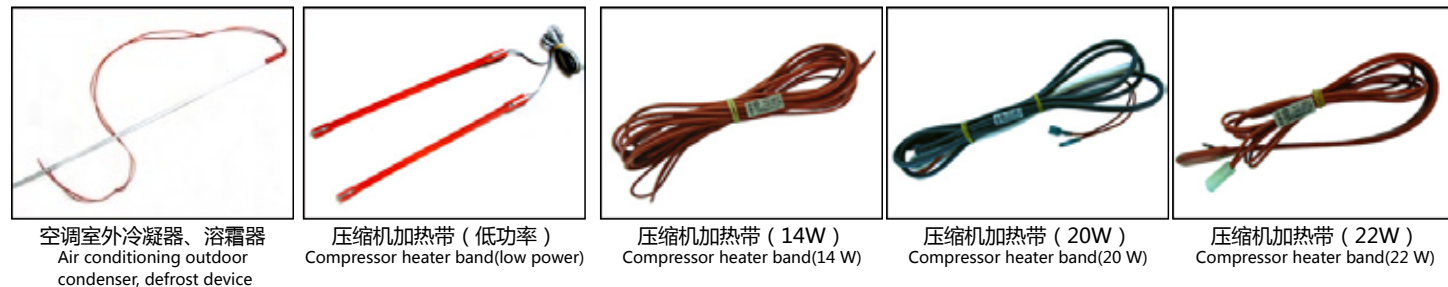
Pressure Controller

加热带/加热线系列  
Heater Band/Heater Wire series



**常州曼淇威压力控制技术有限公司**  
Changzhou Match-Well Pressure Control Technology Co.,Ltd.





## 说明

防水性能好，可用于潮湿的、无爆炸性气体场所工业设备或实验室的管道，罐体和槽池的加热、伴热和保温，可直接缠绕在被加热部位的表面，安装简单，安全可靠。

## 结构性能

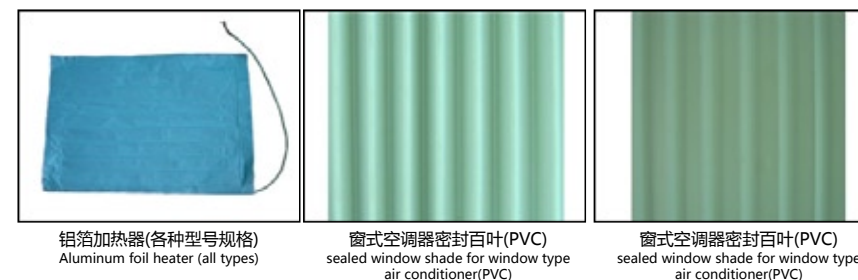
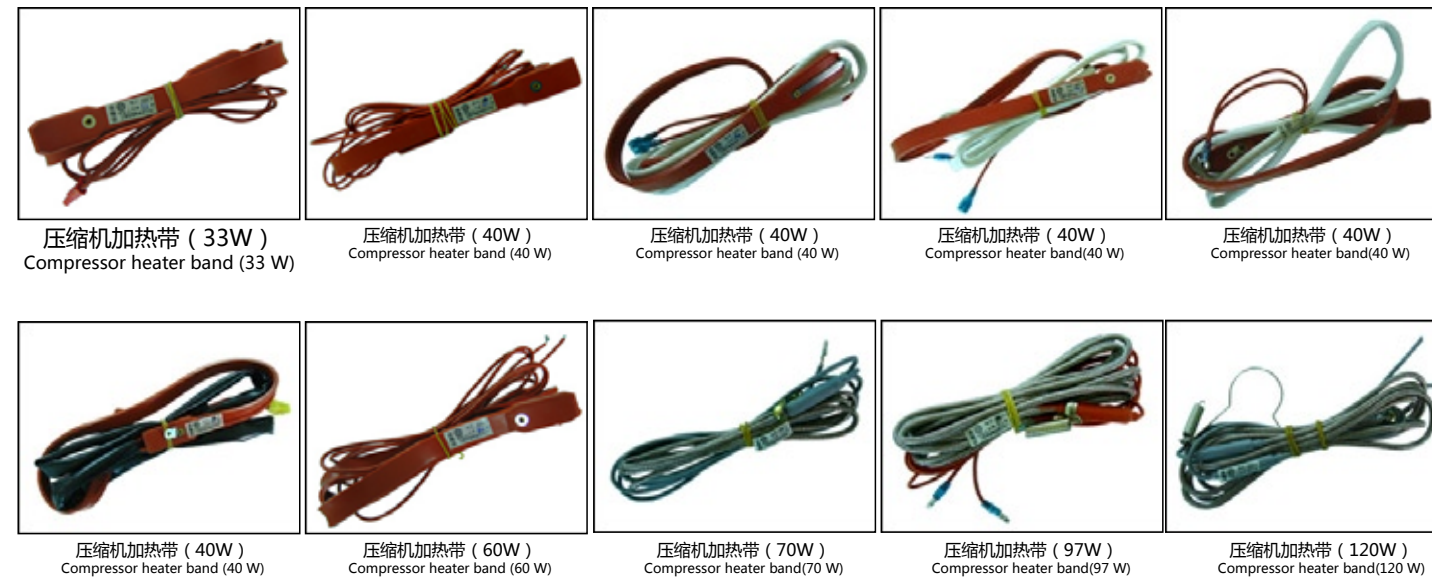
- (1)产品主要有镍铬合金丝和绝缘材料组成，发热快，热效率高，使用寿命长。
- (2)无碱玻璃纤维芯架上缠绕电热丝，主绝缘为硅橡胶，耐热性能良好，绝缘性能可靠。
- (3)产品具有极好的柔软性，可直接缠绕在被加热装置上，接触良好，加热均匀。

## Description

It has Good water resistance and can be used in wet, non-explosive gas environment; it also can be used to heating, heat tracing, heat preservation for laboratory piping, tanks and tank pool; It can Wind round the surface directly, installation is simple, safe and reliable.

## Structure properties

1. This product is made of nichrome wire and insulation material, it heat fast, high thermal efficiency, and has long service life.
2. The heater wire twine round the alkali-free glass fiber, the main insulation is silicone rubber, which has good heat resistance and insulativity.
3. The product has excellent flexibility, can be wind directly on the heating device, the contact is good, and heating uniformly.



寿命大于  
**50000** 小时  
life time is more than **50K** hours

## 特点

绝缘材料最高耐热温度：250℃ 推荐使用温度：<200℃ 绝缘电阻：>50MΩ 介电强度：~1500V 1 min 功率偏差：±10%

## 产品应用及注意事项

硅橡胶电热带是一种特别柔软的定长度加热带，其设计功率密度高，因此，除用于一般恒功率带的伴热保温外，在某些情况下还可用于需要加热的场所。

## 使用时应注意

- (1)安装时，电热带的硅橡胶平面侧应该紧贴介质管道、罐体的表面，并用弹簧固定。
  - (2)为减少热损失，应在电热带外测加复保温层。
  - (3)严禁重叠缠绕安装，以防过热损坏。
- 另可根据用户要求（规格、尺寸）来样定制，

## Characteristics

Maximum heat resistance temperature: 250 °c  
Suggest use temperature: <200°c  
Insulation resistance: >100MΩ  
Dielectric strength: withstand 1500V AC for one minute

## Product use and notes

Silicone rubber heater band is flexibility, and has different kind of length and power, so it can also use in other place which need to heat.

## Attention

- (1) When installed, the silicone rubber band should be close to the surface of the dielectric body.
- (2) In order to reduce heat loss, the insulation layer should be cover on the outer band.
- (3) No overlapping installed to prevent overheating and damage.

We can also according to user requirements (specifications, dimensions) to make sample.