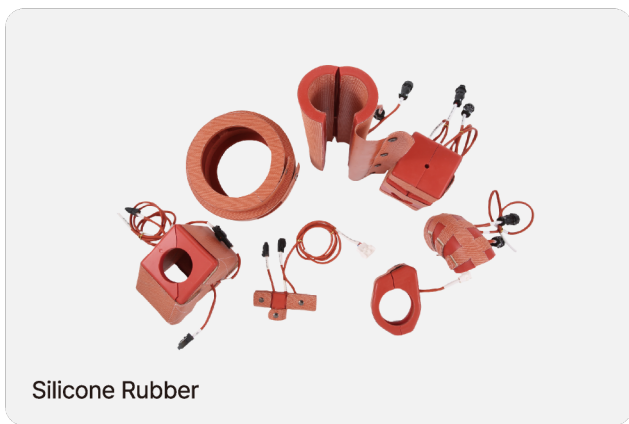


Heating Jacket

Heating Jackets are installed on the exterior of various gas pipes, chemical lines, and equipment parts in semiconductor manufacturing facilities to transfer uniform heat and maintain internal temperature. They play a crucial role in preventing the solidification or changes in the physical properties of gases and chemicals flowing through the pipes.

Applications	Fore Lines	Exhaust Lines	Valves	Equipment Parts
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Manufacturing Specifications

Capacity Tolerance ±10%

Withstanding Voltage 1,500V/min

Insulation Resistance 1,000MΩ+/DC500V

Resistance Tolerance ±10%

More Control, More Precision

Controllers to match specific needs and precision

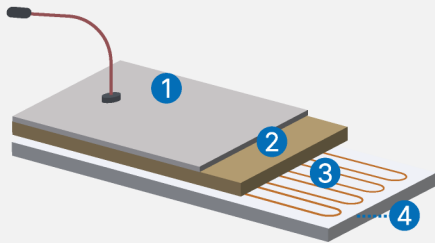
• TCU Controller

• Multi Controller

• Mini Controller

Designed to Fit All Your Needs

Custom designs for all diverse and complex line systems



- 1 PTFE Outer Sheet
- 2 Silica Insulation
- 3 Heater Element
- 4 PTFE Inner Sheet

Teflon (PTFE)

EXCELLENT Durability

Operating Temperature

Continuous Use 200°C

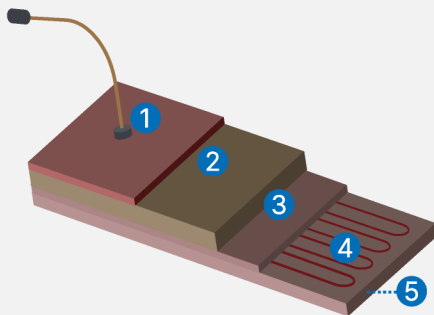
Maximum Use 260°C

Dimensions

Maximum Ø325

Minimum Ø25.4

Thickness 5t ~ 25t



- 1 Silicone-coated Fiberglass Outer Sheet
- 2 Silicone Rubber Insulation
- 3 Silicone-coated Fiberglass Inner Sheet
- 4 Heater Element
- 5 Silicone-coated Fiberglass Inner Sheet

Silicone Rubber

EXCELLENT Flexibility

Operating Temperature

Continuous Use 180°C

Maximum Use 230°C

Dimensions

Maximum 400mm×3000mm, Ø500

Minimum 20mm×50mm, Ø6.35

Thickness 1.5t ~ 20t