

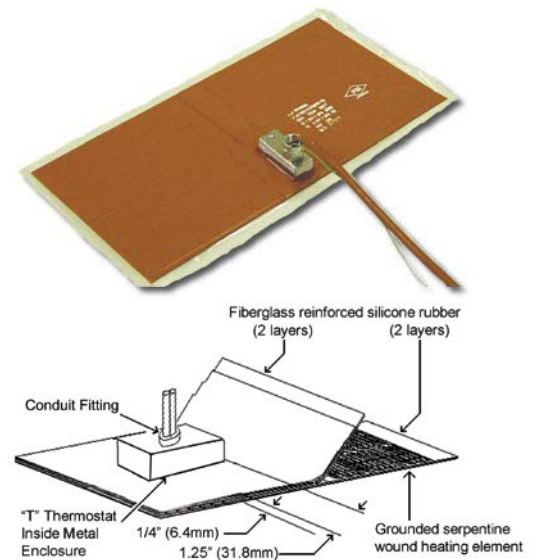
Hazardous-Area/ Explosion Proof Heating Blankets/Pads (SRX Series)



BriskHeat® Hazardous-Area/ Explosion Proof Silicone Rubber Heating Blankets/Pads combine the necessary heat while meeting the requirements of a hazardous environment.

Specifications:

- 0.75" (19mm) conduit fitting
- "T" Thermostat located within metal enclosure
- Silicone rubber power leads 12" (305mm) long
- Power density of 2.5 Watts/in² (.004 Watts/mm²)
- Patented grounded heating element is laminated between two layers of, 23 mil and 2 layers 25 mil, fiberglass reinforced silicone rubber
- Nominal silicone rubber density of 26 oz/yd² (881 grams/M²) per layer
- 450°F (232°C) maximum exposure temperature
- -60°F (-51°C) minimum exposure temperature
- Dielectric strength of over 2000 volts
- Moisture, chemical, and radiation resistant
- Suitable for use on metal surfaces
- 120 or 240VAC



Class I Division 2 Groups A,B,C, and D
Class II Division 2, Groups F and G



Hazardous-Area Ready for T3 Rated Environments

T3 rated hazardous area heating blankets heat to 292°F (145°C), well below the NEC temperature of 392°F (200°C), avoiding the auto-ignition point of the encountered materials.

with Pressure Sensitive Adhesive Backing

Width in (mm)	Length in (mm)	Total Watts	Part Number 120VAC	Part Number 240VAC
6 (152)	12 (305)	180	SRX06121801PT3	SRX06121802PT3
6 (152)	24 (610)	360	SRX06243601PT3	SRX06243602PT3
12 (305)	12 (305)	360	SRX12123601PT3	SRX12123602PT3
12 (305)	24 (610)	720	SRX12247201PT3	SRX12247202PT3
24 (610)	24 (610)	1440	SRX242414401PT3	SRX242414402PT3

without Pressure Sensitive Adhesive Backing

Part Number 120VAC	Part Number 240VAC
SRX06121801T3	SRX06121802T3
SRX06243601T3	SRX06243602T3
SRX12123601T3	SRX12123602T3
SRX12247201T3	SRX12247202T3
SRX242414401T3	SRX242414402T3

Hazardous-Area Ready for T4A Rated Environments

T4A rated hazardous area heating blankets heat to 158°F (70°C), well below the NEC temperature of 248°F (120°C), avoiding the auto-ignition point of the encountered materials.

with Pressure Sensitive Adhesive Backing

Width in (mm)	Length in (mm)	Total Watts	Part Number 120VAC	Part Number 240VAC
6 (152)	12 (305)	180	SRX06121801PT4A	SRX06121802PT4A
6 (152)	24 (610)	360	SRX06243601PT4A	SRX06243602PT4A
12 (305)	12 (305)	360	SRX12123601PT4A	SRX12123602PT4A
12 (305)	24 (610)	720	SRX12247201PT4A	SRX12247202PT4A
24 (610)	24 (610)	1440	SRX242414401PT4A	SRX242414402PT4A

without Pressure Sensitive Adhesive Backing

Part Number 120VAC	Part Number 240VAC
SRX06121801T4A	SRX06121802T4A
SRX06243601T4A	SRX06243602T4A
SRX12123601T4A	SRX12123602T4A
SRX12247201T4A	SRX12247202T4A
SRX242414401T4A	SRX242414402T4A

These heaters meet the Hazardous Area T-ratings, as specified by NEC article 500. A built-in high-limit thermal cutout that, in the event of a temperature controller failure, maintains blanket sheath temperature at safe levels accomplishes the T-rating.

Visit our web site at www.briskheat.com

For More Information Call Toll Free 800-848-7673, Phone 614-294-3376, Fax 614-294-2672