

SRX HAZARDOUS-AREA SILICONE RUBBER HEATING BLANKETS

Features & Benefits

- ▶ Hazardous-area rated
- ▶ High-limit thermostat designed to keep blanket below NEC Article 500 T-Rating
- ▶ Easy-to-apply, industrial strength pressure sensitive adhesive backing option
- ▶ Patented grounded heating element meets NEC 427.23
- ▶ Heating element is laminated between two layers of 20 mil and two layers 27 mil fiberglass reinforced silicone rubber
- ▶ Exceptional durability and suitable for a large range of metal surfaces like tanks, hoppers, conveyors, silos, etc.
- ▶ Moisture, chemical, and radiation resistant

Specifications

Power Density: 2.50 W/in² (0.39 W/cm²)

Voltage: 120 or 240 VAC, 12 or 24 VDC

Exposure Temperature: -60°F to 400°F (-51°C to 204°C)

Nominal Thickness: 3/16 in (4.8 mm)

Dielectric Strength: Over 2000 volts

Silicone Rubber Density: 104 oz/yd² (3526 g/m²)

Power Cord: 12 in (305 mm) long high-temperature leads with silicone rubber protective sheath

Conduit Connection: Female 3/4-14 NPSM conduit fitting

IP Rating: IP54

T Rating	NEC Temperature	Actual High Limit Thermostat
T3	392°F (200°C)	292°F (144°C)
T4A (SRX)	275°F (135°C)	158°F (70°C)



Zone 2/22

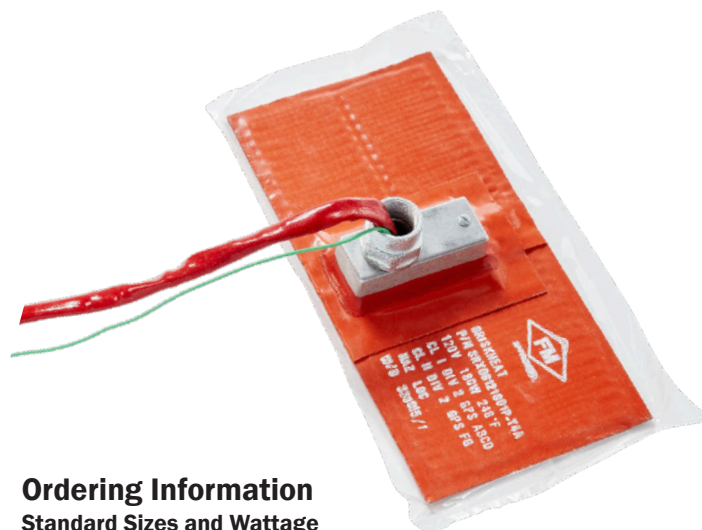


Class I Division 2 Groups A, B, C, and D

Class II Division 2 Groups F and G

Requires conduit installation for hazloc installations.

IMPORTANT: Temperature controller is required for this product. See options starting on page 145.



Ordering Information

Standard Sizes and Wattage

Width in (mm)	Length in (mm)	Total Watts
6 (152)	12 (305)	180
6 (152)	24 (610)	360
12 (305)	12 (305)	360
12 (305)	24 (610)	720
24 (610)	24 (610)	1440

Note: Plug not included



**Moisture
& Chemical
Resistant**

Part Number Matrix

SRX	06	12	180	1	P	T3
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Product Series:

SRX- (FM)

Width (inches):

Length (inches):

Wattage:

Voltage: 1- (120), 2- (240), A- (24VDC), B- (12VDC)

Pressure Sensitive Adhesive:

P- (with), blank- (without)

T-Rating:

T3- (T3), T4A - (T4A)

