

SRL/SRP/SRM HEAVY-DUTY SILICONE RUBBER HEATING BLANKETS WITH CONTROL



**NEW
OPTIONS**



**Moisture
& Chemical
Resistant**



Plug & Play

Features & Benefits

- ▶ Easy-to-apply industrial strength pressure-sensitive adhesive backing option
- ▶ Heating element is laminated between two layers of 20 mil fiberglass-reinforced silicone rubber
- ▶ Built-in temperature control for plug-and-play operation
- ▶ 360° grounded heating element for enhanced safety
- ▶ Exceptional durability for a wide range of industrial uses
- ▶ Moisture, chemical, and radiation resistant



(See ordering options for details)

Specifications

Power Density:

- SRL Series: 2.50 W/in² (0.39 W/cm²)* for metal surfaces
- SRP Series: 1.25 W/in² (0.19 W/cm²) for plastic surfaces
- SRM Series: 2.50 W/in² (0.39 W/cm²) for metal surfaces

Adjustable Thermostat:

- SRL Series: Up to 425°F (218°C)[†]
- SRP Series: Up to 160°F (71°C)[†]
- SRM Series: Up to 160°F (71°C)[†]

Voltage: 120 or 240 VAC single phase

Exposure Temperature:

- SRL Series: -60°F to 450°F (-51°C to 232°C)
- SRP Series: -60°F to 450°F (-51°C to 232°C)
- SRM Series: -60°F to 450°F (-51°C to 232°C)

Nominal Thickness: 3/16 in (4.8 mm)

Dielectric Strength: Over 2000 volts

Silicone Rubber Density: 46.0 oz/yd² (1560 g/m²)

Bend Radius: 2-3 in (51-76 mm)

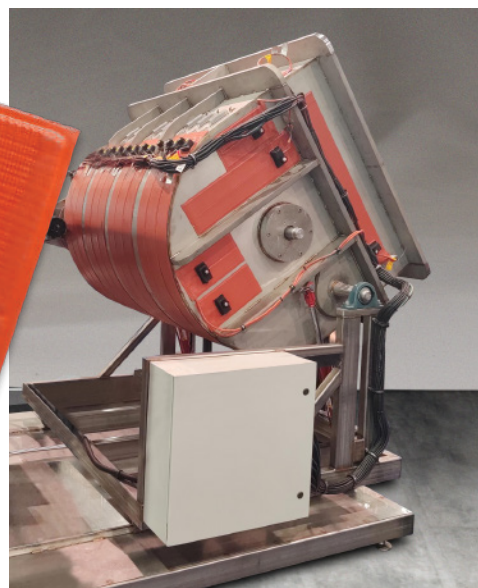
Power Cord: 6 ft (1.8 m) long

- 120 VAC with standard 3-prong plug (NEMA 5-15)
- 240 VAC with standard 3-prong plug (NEMA 6-15)

* Consult factory if SRL series will be used on a plastic surface.

[†] If precise temperature control is required for your application, please contact BriskHeat or your local distributor for application assistance and product solutions.

SRL/SRP/SRM HEAVY-DUTY SILICONE RUBBER HEATING BLANKETS WITH CONTROL



Ordering Information Standard Sizes and Wattages

Size		Total Watts		
Width in (mm)	Length in (mm)	SRL Series 2.5 watts/in ² (0.39 watts/cm ²)	SRP Series 1.25 watts/in ² (0.19 watts/cm ²)	SRM Series 2.5 watts/in ² (0.39 watts/mm ²)
6 (152)	12 (305)	180	90	180
6 (152)	24 (610)	360	180	360
6 (152)	36 (914)	540	270	540
12 (305)	12 (305)	360	180	360
12 (305)	24 (610)	720	360	720
12 (305)	36 (914)	1080	540	1080
18 (457)	18 (457)	810	405	810
18 (457)	36 (914)	1472*	810	1472*
24 (610)	24 (610)	1440	720	1440
24 (610)	36 (914)	N/A	1080	1440

*2.27 W/in² (0.0035 W/mm²)

Part Number Matrix

SRL/SRP/SRM	06	12	1	P	ADJB
-------------	----	----	---	---	------

Product Series:

SRP - (1.25 W/in²), SRL - (2.5 W/in²), SRM - (2.5 W/in²)

Width (inches):

Length (inches):

Voltage:

1 - (120 V), 2 - (240 V)

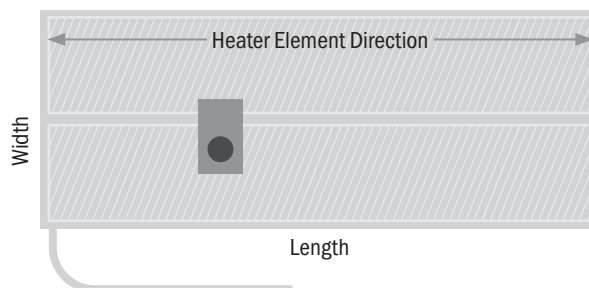
Pressure Sensitive Adhesive:

P - (with PSA), Blank - (without PSA)

Ordering Options:

ADJB - With NEMA 5-15 Plug

ADJ - No Plug, Ferrule Crimped Wire Terminations (CSA and CE Approved)



Accessories

Part No.	Description
AAT260	Extra-Strength Aluminum Tape Enhanced Durability and Adhesion for More Rigorous Applications Size: 2 in x 180 ft (51 mm x 55 m) Acrylic Adhesive Temp Limit: 300°F (149°C)
AAT2180	High-Temperature Aluminum Tape Designed for applications above 392°F (200°C) Size: 2 in x 180 ft (51 mm x 55 m) Silicone Adhesive w/Liner Temp Limit: 550°F (288°C)



Ideal for

- Tanks
- Vessels
- Hoppers
- Silos
- Conveyors
- Vats
- Any large surface

Custom sizes and designs available: Contact BriskHeat® or your local distributor for more information.