

SRW STANDARD-DUTY SILICONE RUBBER HEATING BLANKETS

Features & Benefits

- ▶ Economical solution
- ▶ Thin, low-profile design
- ▶ Good flexibility
- ▶ Heating element laminated between two layers of fiberglass-reinforced silicone rubber
- ▶ Suitable for a large range of surfaces like tanks, hoppers, conveyers, silos, vessels, etc.
- ▶ Moisture resistant



Moisture
Resistant



Specifications

Power Density: 5.0 W/in² (0.78 W/cm²)

Voltage: 120 or 240 VAC

Wattage: +5%/-10%

Exposure Temperature: -60°F to 450°F (-51°C to 232°C)

Nominal Thickness: 0.06 in (1.5 mm)

Minimum Bend Radius: 3.5 in (89 mm)

Power Leads: 10 in (25 cm) PFA extruded 22 AWG leads with bare wire (no plug); Other lengths offered.

Built-in Preset (on/off) Thermostat Options*:

- 28°F/55°F (-2°C/13°C)
- 82°F/109°F (28°C/43°C)
- 147°F/174°F (64°C/79°C)
- 172°F/194°F (78°C/90°C)
- 275°F/302°F (135°C/150°C)

Built-in Adjustable Thermostat Options*:

Adjustable from 25°F to 330°F (-4°C to 166°C)



Custom Options

Power Density: 0.5 W/in² to 25 W/in²
(0.08 W/cm² to 3.9 W/cm²)

Voltage: 120 or 240 VAC (12 VDC to 480 custom)

Lead Terminations: Insulated terminals, standard plugs, mini connectors, twist lock plugs, bare wire

Lead Protection: Heat shrink, silicone sleeve, SS braid, SS conduit

Mounting: Easy-to-apply industrial strength pressure sensitive adhesive backing, boot hooks and lace, D-rings, springs and grommets, snap fasteners, high-temp rubber rings, hook and loop (like Velcro®)

Insulation: Closed cell silicone rubber sponge bonded to the heater for added efficiency: 1/16, 1/8, 1/4, or 1/2 in (1.6, 3.2, 6.4, 9.5, 12.7 mm) Rated to 450°F (232°C)

Custom Configurations

- Holes and cutouts
- Unique shapes and sizes
- Lead exit locations
- Built-in thermocouples
- Ground braid mesh*
- Dual voltage
- Three-phase
- Lead caps

* SRW blankets with thermostats or ground mesh are not UL recognized.

SRW STANDARD-DUTY SILICONE RUBBER HEATING BLANKETS**Ordering Information**

120 VAC	240 VAC	Width in (mm)	Length in (mm)	Watts	120 VAC	240 VAC	Width in (mm)	Length in (mm)	Watts
SRW010-030A010A00-UR	N/A	1 (25)	3 (76)	15	SRW030-350A010A00-UR	N/A	3 (76)	35 (889)	525
SRW010-040A010A00-UR	N/A	1 (25)	4 (102)	20	SRW030-400A010A00-UR	SRW030-400D010A00-UR	3 (76)	40 (1016)	600
SRW010-050A010A00-UR	N/A	1 (25)	5 (127)	25	SRW040-040A010A00-UR	N/A	4 (102)	4 (102)	80
SRW010-100A010A00-UR	SRW010-100B010A00-UR	1 (25)	10 (254)	50	SRW040-050A010A00-UR	SRW040-050B010A00-UR	4 (102)	5 (127)	100
SRW010-150A010A00-UR	SRW010-150B010A00-UR	1 (25)	15 (381)	75	SRW040-100A010A00-UR	SRW040-100B010A00-UR	4 (102)	10 (254)	200
SRW010-200A010A00-UR	SRW010-200B010A00-UR	1 (25)	20 (508)	100	SRW040-150A010A00-UR	SRW040-150B010A00-UR	4 (102)	15 (381)	300
SRW010-250A010A00-UR	SRW010-250B010A00-UR	1 (25)	25 (635)	125	SRW040-200A010A00-UR	SRW040-200B010A00-UR	4 (102)	20 (508)	400
SRW010-300A010A00-UR	SRW010-300B010A00-UR	1 (25)	30 (762)	150	SRW040-250A010A00-UR	SRW040-250E010A00-UR	4 (102)	25 (635)	500
SRW010-350A010A00-UR	SRW010-350B010A00-UR	1 (25)	35 (889)	175	SRW040-300A010A00-UR	SRW040-300C010A00-UR	4 (102)	30 (762)	600
SRW010-400A010A00-UR	SRW010-400B010A00-UR	1 (25)	40 (1016)	200	SRW040-350A010A00-UR	SRW040-350C010A00-UR	4 (102)	35 (889)	700
SRW010-800A010A00-UR	N/A	1 (25)	80 (2032)	400	SRW040-400A010A00-UR	N/A	4 (102)	40 (1016)	800
SRW020-020A010A00-UR	N/A	2 (51)	2 (51)	20	SRW050-050A010A00-UR	SRW050-050B010A00-UR	5 (127)	5 (127)	125
SRW020-050A010A00-UR	SRW020-050B010A00-UR	2 (51)	5 (127)	50	SRW050-100A010A00-UR	SRW050-100B010A00-UR	5 (127)	10 (254)	250
SRW020-100A010A00-UR	SRW020-100B010A00-UR	2 (51)	10 (254)	100	SRW050-150A010A00-UR	SRW050-150B010A00-UR	5 (127)	15 (381)	375
SRW020-150A010A00-UR	SRW020-150B010A00-UR	2 (51)	15 (381)	150	SRW050-200A010A00-UR	SRW050-200B010A00-UR	5 (127)	20 (508)	500
SRW020-200A010A00-UR	SRW020-200B010A00-UR	2 (51)	20 (508)	200	SRW050-250A010A00-UR	SRW050-250C010A00-UR	5 (127)	25 (635)	625
SRW020-250A010A00-UR	SRW020-250C010A00-UR	2 (51)	20 (508)	250	SRW050-300A010A00-UR	SRW050-300E010A00-UR	5 (127)	30 (762)	750
SRW020-300A010A00-UR	SRW020-300F010A00-UR	2 (51)	30 (762)	300	SRW050-350A010A00-UR	SRW050-350C010A00-UR	5 (127)	35 (889)	875
SRW020-350A010A00-UR	N/A	2 (51)	35 (889)	350	SRW050-400A010A00-UR	SRW050-400C010A00-UR	5 (127)	40 (1016)	1000
SRW020-400A010A00-UR	N/A	2 (51)	40 (1016)	400	SRW060-050A010A00-UR	SRW060-050B010A00-UR	6 (152)	5 (127)	150
SRW030-030A010A00-UR	N/A	3 (76)	3 (76)	45	SRW060-100A010A00-UR	SRW060-100B010A00-UR	6 (152)	10 (254)	300
SRW030-050A010A00-UR	SRW030-050B010A00-UR	3 (76)	5 (127)	75	SRW060-150A010A00-UR	SRW060-150B010A00-UR	6 (152)	15 (381)	450
SRW030-100A010A00-UR	SRW030-100B010A00-UR	3 (76)	10 (254)	150	SRW060-200A010A00-UR	SRW060-200B010A00-UR	6 (152)	20 (508)	600
SRW030-150A010A00-UR	SRW030-150B010A00-UR	3 (76)	15 (381)	225	SRW060-250A010A00-UR	N/A	6 (152)	25 (635)	750
SRW030-200A010A00-UR	SRW030-200B010A00-UR	3 (76)	20 (508)	300	SRW060-300A010A00-UR	N/A	6 (152)	30 (762)	900
SRW030-250A010A00-UR	N/A	3 (76)	25 (635)	375	SRW060-350A010A00-UR	SRW060-350D010A00-UR	6 (152)	35 (889)	1050
SRW030-300A010A00-UR	SRW030-300C010A00-UR	3 (76)	30 (762)	450	SRW060-400A010A00-UR	SRW060-400D010A00-UR	6 (152)	40 (1016)	1200

These heaters can be customized with the following options

- Standard PFA leads of varying lengths
- Pressure-sensitive adhesive
- Silicone rubber leads
- Built-in preset thermostats
- 6 ft (1.8 m) SJO cord set

Note: Custom heater part numbers will be generated during quoting process.

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

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