Cannabis Processing
Temperature Management Solutions

BriskHeat®

BriskHeat®

SRL/SRP Heavy-Duty Silicone Rubber Heating Blankets

Features & Benefits

- Suitable for large range of surfaces and objects
- Moisture, chemical, and radiation resistant - IP56
- Exposure temperature range: -60°F to 450°F (51°C to 232°C)
- 48 in (1219 mm) silicone rubber power cord with bare wire (no plug)

Moisture & Chemical Resistant

Ordering Information

Part No. (SRL/SRP)*	Width in (mm)	Length in (mm)	Watts SRL Series	Watts SRP Series	PSA Adhesive
SR_06121P	6 (152)	12 (305)	180	90	PSA
SR_06241P	6 (152)	24 (610)	360	180	PSA
SR_12121P	12 (305)	12 (305)	360	180	PSA
SR_12241P	12 (305)	24 (610)	720	360	PSA
SR_06121	6 (152)	12 (305)	180	90	No PSA
SR_06241	6 (152)	24 (610)	360	180	No PSA
SR_12121	12 (305)	12 (305)	360	180	No PSA
SR_12241	12 (305)	24 (610)	720	360	No PSA

*SRL = 2.5 W/in², SRP = 1.25 W/in²

IMPORTANT: Temperature controllers are required for heaters without a built-in temperature controller.

Silicone Rubber Heating Blankets with Built-in Controls

Features & Benefits

- Built-in adjustable thermostat
- Plug-and-play design
- Suitable for a large range of surfaces and objects
- Moisture, chemical, & radiation resistant; Grounded for safety

Three-Series Options

SRL-ADJ: Up to 425°F (218°C); 2.5 W/in² (0.39 W/cm²)
High watt density; High-temperature; For metal

SRP-ADJ: Up to 160°F (71°C); 1.25 W/in² (0.19 W/cm²)
Low watt density; Low-temperature; For poly

SRM-ADJ: Up to 160°F (71°C); 2.5 W/in² (0.39 W/cm²)
High watt density; Low-temperature; For increased heat and accuracy at lower temperatures; For metal

Ordering Part No. Matrix

Size in	Size mm
6 x 12	152 x 305
6 x 24	152 x 610
6 x 36	152 x 914
12 x 12	305 x 305
12 x 24	305 x 610
12 x 36	305 x 914
18 x 18	457 x 457
18 x 36	457 x 914
24 x 24	610 x 610

Product Series	Width	Length	Voltage	Pressure Sensitive Adhesive	Ordering Options
SRL (2.5 W/in²) SRP (1.25 W/in²) SRM (2.5 W/in²)	(inches)	(inches)	1 (120 V) 2 (240 V)	P (w/PSA) Blank (w/o PSA)	ADJ (w/o Plug, Ferrule Crimped Wire Terminations) (CSA & CE)

Example: **SRL12362-P-ADJ**

BriskHeat®

TC4000 Digital

Temperature Controller

Features & Benefits

- Suitable for outdoor, indoor, or industrial environments
- Ideal for applications up to 60 amps total
- Available as dual zone
- Handles self-regulating cable in-rush and high-watt heaters
- Circuit breakers for over-current protection

TB4000 High-Capacity

Temperature Controller

Features & Benefits

- Bulb and capillary
- Clear viewable plastic door
- High amperage load up to 50 amps per zone
- Suitable for outdoor use
- Simple dial setpoint
- Multiple configurations
- NEMA 4X enclosure

Ordering Information

Part No.	Description
TC4111N	Single zone, 30 amp, 100-240 VAC, 32° to 104°F ambient use
TC4222N	Dual zone, (2) 30 amp, 480 VAC single phase, 32° to 104°F ambient use
TB4101-650	Single zone, 15 amp, 120 VAC, 150° to 650°F range
TB4422-650	Dual zone, (2) 50 amp contactors, 240 VAC, 150° to 650°F range

Other input and output configurations available

SRW Silicone Rubber Heating Blankets

Features & Benefits

- Thin, low profile, and economical solution
- Easy-to-apply industrial strength pressure-sensitive adhesive backing option
- Heating element is laminated between two layers of fiberglass-reinforced silicone rubber
- Suitable for a large range of surfaces like tanks, hoppers, conveyers, silos, and other vessels
- Exceptional durability for a wide range of industrial uses
- Moisture resistant

Moisture Resistant

Ordering Information

Part No.	Width in (mm)	Length in (mm)	Watts
SRW020-100A010A00-UR	2 (51)	10 (254)	100
SRW020-200A010A00-UR	2 (51)	20 (508)	200
SRW020-300A010A00-UR	2 (51)	30 (762)	300
SRW040-100A010A00-UR	4 (102)	10 (254)	200
SRW040-200A010A00-UR	4 (102)	20 (508)	400
SRW040-300A010A00-UR	4 (102)	30 (914)	600
SRW060-100A010A00-UR	6 (152)	10 (254)	300
SRW060-200A010A00-UR	6 (152)	20 (508)	600
SRW060-300A010A00-UR	6 (152)	30 (762)	900
SRW060-400A010A00-UR	6 (152)	40 (1016)	1200
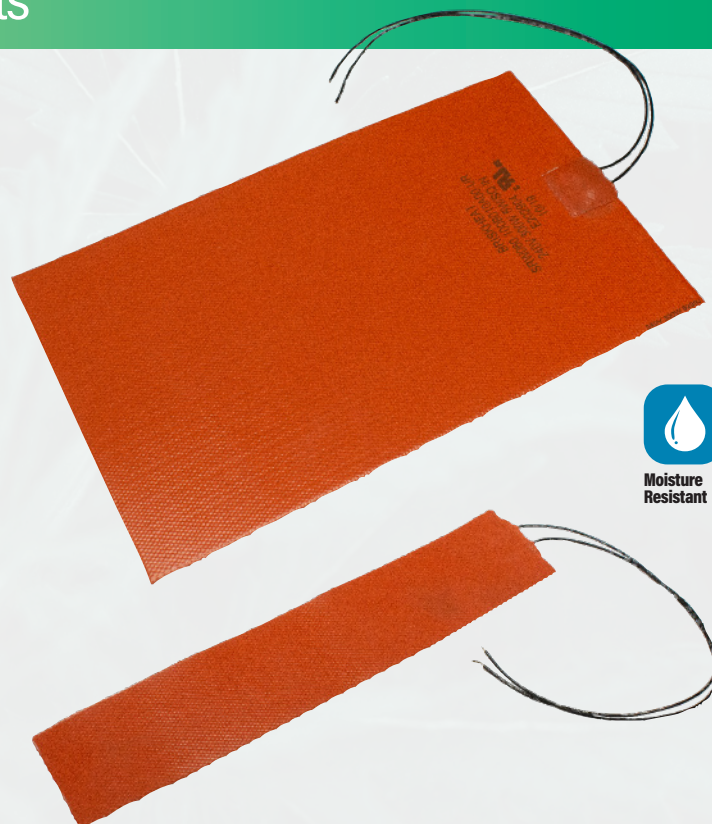
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XtremeFLEX® Silicone Rubber Heating Tape

Features & Benefits

- Moisture and chemical resistant
- Exceptionally flexible
- Maximum exposure temperature 450°F (232°C)

IMPORTANT: Temperature controllers are required for heaters without a built-in temperature controller.

CE

Moisture & Chemical Resistant

Part No. 120 VAC	Part No. 240 VAC	Tape Width in (mm)	Tape Length in (m)	Watts
BS0051020L	BS0052020L	0.50 (13)	2 (0.6)	52
BS0051040L	BS0052040L	0.50 (13)	4 (1.2)	104
BS0051060L	BS0052060L	0.50 (13)	6 (1.8)	156
BS0051080L	BS0052080L	0.50 (13)	8 (2.4)	209

Part No. 120 VAC	Part No 240 VAC	Tape Width in (mm)	Tape Length ft (m)	Watts
BS0101020L	BS0102020L	1 (25)	2 (0.6)	104
BS0101040L	BS0102040L	1 (25)	4 (1.2)	209
BS0101060L	BS0102060L	1 (25)	6 (1.8)	313
BS0101080L	BS0102080L	1 (25)	8 (2.4)	418

Other standard sizes and voltages available.

HTC/HWC/HTCE XtremeFLEX® Heating Cords

Features & Benefits

- Designed for use on small tubes, vessels, or any application where space is limited
- Flexible enough to wrap around objects as small as 0.125 in (3 mm) diameter
- Rapid thermal response
- Grounded and non-grounded models
- Includes high-temperature tie-downs for easy installation

- Versatile enough to wrap around and heat a wide range of laboratory apparatus, glassware, pipes, weldments, etc.
- Wide range of applications includes viscosity control, laboratory, temperature maintenance, and melting solids
- Easy-to-use
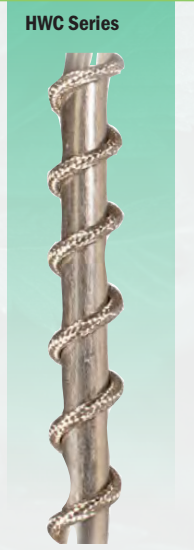- Suitable for high temperatures

HTCE Series — High-temperature grounded, CE approved

HTC Series

HWC Series

HTCE Series

All Heating Cords:

RoHS COMPLIANT

REACH COMPLIANCE

Suitable for Electrically Conductive Surfaces

BriskHeat®

XtremeFLEX® Silicone Rubber Heating Tapes

with Adjustable Thermostat Control

HSTAT Series — Non-Grounded
Temperature Range: Up to 425°F (218°C)

- Ideal for higher temperature applications

Ordering Information

Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Watts
HSTAT051002	HSTAT052002	0.5 (13)	2 (0.6)	72
HSTAT051004	HSTAT052004	0.5 (13)	4 (1.2)	144
HSTAT051006	HSTAT052006	0.5 (13)	6 (1.8)	216
HSTAT051008	HSTAT052008	0.5 (13)	8 (2.4)	288
HSTAT051010	HSTAT052010	0.5 (13)	10 (3.1)	360
HSTAT101002	HSTAT102002	1.0 (25)	2 (0.6)	144
HSTAT101004	HSTAT102004	1.0 (25)	4 (1.2)	288
HSTAT101006	HSTAT102006	1.0 (25)	6 (1.8)	432
HSTAT101008	HSTAT102008	1.0 (25)	8 (2.4)	576
HSTAT101010	HSTAT102010	1.0 (25)	10 (3.1)	720
HSTAT201002	HSTAT202002	2.0 (51)	2 (0.6)	288
HSTAT201004	HSTAT202004	2.0 (51)	4 (1.2)	576
HSTAT201006	HSTAT202006	2.0 (51)	6 (1.8)	864
HSTAT201008	HSTAT202008	2.0 (51)	8 (2.4)	1152
HSTAT201010	HSTAT202010	2.0 (51)	10 (3.1)	1440
HSTAT301002	HSTAT302002	3.0 (76)	2 (0.6)	432
HSTAT301004	HSTAT302004	3.0 (76)	4 (1.2)	864
HSTAT301006	HSTAT302006	3.0 (76)	6 (1.8)	1296
HSTAT301008	HSTAT302008	3.0 (76)	8 (2.4)	1440
HSTAT301010	HSTAT302010	3.0 (76)	10 (3.1)	1800

HSTAT-G Series — Grounded
Temperature Range: Up to 425°F (218°C)

NEW!

Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Watts
HSTAT101002G	HSTAT102002G	1.0 (25)	2 (0.6)	144
HSTAT101004G	HSTAT102004G	1.0 (25)	4 (1.2)	288
HSTAT101006G	HSTAT102006G	1.0 (25)	6 (1.8)	432
HSTAT101008G	HSTAT102008G	1.0 (25)	8 (2.4)	576
HSTAT101010G	HSTAT102010G	1.0 (25)	10 (3.1)	720

MSTAT Series
Temperature Range: Up to 160°F (71°C)

NEW!

- Will not overheat contents or melt PVC pipe and vessels
- Enhanced precision for lower-temperature applications

Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Watts
MSTAT101002	MSTAT102002	1.0 (25)	2 (0.6)	144
MSTAT101004	MSTAT102004	1.0 (25)	4 (1.2)	288
MSTAT101006	MSTAT102006	1.0 (25)	6 (1.8)	432
MSTAT101008	MSTAT102008	1.0 (25)	8 (2.4)	576
MSTAT101010	MSTAT102010	1.0 (25)	10 (3.0)	720
MSTAT101015	MSTAT102015	1.0 (25)	15 (4.5)	1080
MSTAT101020	MSTAT102020	1.0 (25)	20 (6.1)	1200
MSTAT101030*	MSTAT102030*	1.0 (25)	30 (9.1)	1440
MSTAT101040*	MSTAT102040*	1.0 (25)	40 (12.2)	1440
MSTAT101050*	MSTAT102050*	1.0 (25)	50 (15.2)	1440

*Reduced watt density

BriskHeat®

Metal-Housed Heating Mantles

Features & Benefits

- Uniform heat distribution for round-bottom flasks
- Safe to touch tabletop design
- Operating temperatures up to 842°F (450°C)
- Min/max heating for low/high volume contents

Heating Mantle without Built-In Control

- Ideal for applications requiring tight temperature control
- Temperature controller **required** for use with this heater

Part No. 120 V	Part No. 240 V	Watts	Flask Size (ml)
HM0050MH1	HM0050MH2	60	50
HM0100MH1	HM0100MH2	110	100
HM0250MH1	HM0250MH2	165	250
HM0500MH1	HM0500MH2	220	500
HM1000MH1	HM1000MH2	325	1000
HM2000MH1	HM2000MH2	545	2000
HM3000MH1	HM3000MH2	650	3000
HM4000MH1	HM4000MH2	815	4000
HM5000MH1	HM5000MH2	935	5000
HM6000MH1	HM6000MH2	1090	6000

Heating Mantle with Built-In Control

- Built-in time percentage temperature controller

Part No. 120 V	Part No. 240 V	Watts	Flask Size (ml)
HM0050MC1	HM0050MC2	60	50
HM0100MC1	HM0100MC2	110	100
HM0250MC1	HM0250MC2	165	250
HM0500MC1	HM0500MC2	220	500
HM1000MC1	HM1000MC2	325	1000
HM2000MC1	HM2000MC2	545	2000
HM3000MC1	HM3000MC2	650	3000
HM4000MC1	HM4000MC2	815	4000
HM5000MC1	HM5000MC2	935	5000
HM6000MC1	HM6000MC2	1090	6000

Stand not included

Heating Mantle with Built-In Control & Magnetic Stirrer

- Built-in time percentage temperature controller
- Built-in magnetic stirrer

Part No. 120 V	Watts	Flask Size (ml)
HM0100MS1	110	100
HM0250MS1	165	250
HM0500MS1	220	500
HM1000MS1	325	1000

Cloth Heating Mantles

Upper Hemispherical Cloth Heating Mantle

- Uniform heat distribution to top half of flasks
- Premolded to optimize heating
- Laces for easy installation and removal
- Plug and play with SDC temperature controller

Part No. 120 VAC	Part No. 240 VAC	Size ml	Watts
HM0250-TS1	HM0250-TS2	250	140
HM0500-TS1	HM0500-TS2	500	140
HM1000-TS1	HM1000-TS2	1000	140
HM2000-TS1	HM2000-TS2	2000	200
HM3000-TS1	HM3000-TS2	3000	200
HM5000-TS1	HM5000-TS2	5000	300

Any shape or size!

Lower Hemispherical Heating Mantle

- Lower hemispherical heating mantle (other styles available)
- Uniform heat distribution for a variety of round bottom flasks
- Ideal for use with a basket ring stand
- Maximum exposure temperature up to 842°F (450°C)

Part No. 120 VAC	Part No. 240 VAC	Size ml	Watts
HM0050-HS1	HM0050-HS2	50	60
HM0100-HS1	HM0100-HS2	100	80
HM0125-HS1	HM0125-HS2	125	80
HM0200-HS1	HM0200-HS2	200	100
HM0250-HS1	HM0250-HS2	250	180
HM0500-HS1	HM0500-HS2	500	270
HM1000-HS1	HM1000-HS2	1000	380
HM2000-HS1	HM2000-HS2	2000	500
HM3000-HS1	HM3000-HS2	3000	500
HM5000-HS1	HM5000-HS2	5000	600
HM12000-HS1	HM12000-HS2	12000	1300

Silicone Rubber Griffin Beaker Heaters

- Provides even heat distribution for Griffin and standard beaker heating applications
- Easy-to-install and remove with hook and loop fastener
- Provides easy-access to graduation
- Maximum exposure temperature up to 450°F (232°C)

Part No. 120 VAC	Part No. 240 VAC	Size ml	Diameter in (mm)	Heater Height in (mm)	Heater Length in (mm)	Watts
GBH0250-1	GBH0250-2	250	2.7 (69)	3.0 (76)	12.25 (311)	150
GBH0400-1	GBH0400-2	400	3.0 (76)	3.5 (89)	13.75 (349)	200
GBH0600-1	GBH0600-2	600	3.6 (91)	4.0 (102)	15.00 (381)	250
GBH1000-1	GBH1000-2	1000	4.3 (109)	4.6 (117)	17.25 (438)	350

IMPORTANT:
Temperature controller is required.

Moisture & Chemical Resistant

BriskHeat®

SDX PID Digital Temperature Controller

Features & Benefits

- Advanced PID temperature control
- Programmable in °F and °C
- 5 ft (1.5 m) temperature sensor and heater plug included
- Power cord plugs and sensors to meet individual needs

Ordering Information

Part No.	Voltage	Sensor Type	Input Plug
SDXJA	100 – 125 VAC	Type-J T/C	
SDXKA	100 – 125 VAC	Type-K T/C	
SDXRA	100 – 125 VAC	PT100-RTD	NEMA 5-15
SDXJC	100 – 240 VAC	Type-J T/C	
SDXKC	100 – 240 VAC	Type-K T/C	
SDXRC	100 – 240 VAC	PT100-RTD	NEMA 6-15

Plug & Play
Power Cord

c UL us
LISTED

SDC Digital Temperature Controller

Features & Benefits

- Compact on/off benchtop design
- Available in °F aand °C
- Integrated thermocouple and power cord
- For indoor, dry environment use

Ordering Information

Part No.	Voltage	Sensor Type	Input Plug
SDC120JF-A	100 – 125 VAC	Type-J T/C	NEMA 5-15
SDC120KF-A	100 – 125 VAC	Type-K T/C	
SDC240JF-A	100 – 240 VAC	Type-J T/C	NEMA 6-15
SDC240KF-A	100 – 240 VAC	Type-K T/C	

Plug & Play

HL101 Digital Temperature Limit Controller

Features & Benefits

- Includes receptacle to connect HL101 to existing temperature controller or controlled device*
- 5 ft (1.5 m) power cord and 10 ft (3 m) temperature sensor included
- Adds high-limit safety cutoff for dry environment applications
- Displays high limit or current temperature

Ordering Information

Part No.	Voltage	Sensor Type	Temperature Display	Input Plug /Output Receptacle
HL120JA-F	120 VAC	Type-J T/C	°F	
HL120KA-F		Type-K T/C	°F	
HL120JA-C		Type-J T/C	°C	
HL120KA-C		Type-K T/C	°C	NEMA 5-15
HL240JC-F	240 VAC	Type-J T/C	°F	
HL120KC-F		Type-K T/C	°F	
HL120JC-C		Type-J T/C	°C	
HL120KC-C		Type-K T/C	°C	NEMA 6-15

Plug & Play

* IMPORTANT: HL101 requires a temperature controller (sold seperately) except where included on heater.

BriskHeat®

Silicone Rubber Drum & Pail Heaters Heavy & Extra-Heavy Duty

Features & Benefits

- Exceptional durability and flexibility for a wide range of poly and metal drum/pail heating applications
- Moisture, chemical, and radiation resistant - IP54
- 6 ft (1.8 m) long power cord NEMA 5-15 plug

Moisture & Chemical Resistant

For Metal Drums/Pails

Part No. 120 VAC	Size Gallon (Liter)	Watts
DHCS10	3.5 – 7 (13 – 26)	550
DHCS11	15 – 16 (57 – 61)	700
DHCS13	30 (114)	1000
DHCS15	55 (200 - 208)	1200

For Poly (Non-Metal) Drums/Pails

Part No. 120 VAC	Size Gallon (Liter)	Watts
DPCS10	3.5 – 7 (13 – 26)	150
DPCS11	15 – 16 (57 – 61)	208
DPCS13	30 (114)	250
DPCS15	55 (200 - 208)	300

Accessories

Part No.	Description
10180	Replacement spring for BriskHeat® Silicone Rubber Drum Heaters

CSA/UL Approved Option: Add an "A" at the end of the part number, heater will have bare wire leads.

IMPORTANT: Temperature controllers are required for heaters without a built-in temperature controller.

RoHS COMPLIANT

REACH COMPLIANCE

DHCX Hazardous-Area Rated Drum Heater

Features & Benefits

- Hazardous-area rated
- Moisture, chemical, and radiation resistant

FM APPROVED

Moisture & Chemical Resistant

Ordering Information for T3 Environments

Part No. 120 VAC NEMA 5-15 Plug	240 VAC bare wire leads	Size Gal (l)	Diameter in (mm)	Watts	Length in (mm)	Width in (mm)	High Limit Thermostat °F (°C)
DHCX131000T3	DHCX231000T3	30 (114)	18.6 (473)	1000	58.5 (1486)	8 (203)	292 (145)
DHCX151300T3	DHCX251300T3	55 (208)	22.3 (566)	1300	70.0 (1778)	8 (203)	292 (145)

Ordering Information for T4 Environments

Part No. 120 VAC NEMA 5-15P Plug	240 VAC bare wire leads	Size Gal (l)	Diameter in (mm)	Watts	Length in (mm)	Width in (mm)	High Limit Thermostat °F (°C)
DHCX131000T4A	DHCX231000T4A	30 (114)	18.6 (473)	1000	58.5 (1486)	8 (203)	158 (70)
DHCX151300T4A	DHCX251300T4A	55 (208)	22.3 (566)	1300	70.0 (1778)	8 (203)	158 (70)

Ordering Option: Without controlling thermostat and pilot light. Replace "C" with "N" in part number.

External control is required with this option.

BriskHeat®

Full-Coverage Drum Heaters

Features & Benefits

- Easy-to-use digital temperature controller
- Designed for metal and poly drums
- Ideal for reducing liquid viscosity and melting solids such as wax and grease
- Heat-up drum contents to a required temperature
- Digital on/off temperature controller:
  >> 50°F to 450°F (10°C to 232°C) for metal drums
  >> 50°F to 160°F (10°C to 71°C) for poly drums
- 6 ft (1.8 m) long power cord with crimped ferrule leads

Ordering Information

Part No. 120 VAC	Size Gal (l)	Diameter in (mm)	Height in (mm)	No. of Zones	Drum Type	Watts
FGDHC55120DV	55 (208)	22.3 (566)	36.4 (924)	1	Metal	1600
FGDHC30120D	30 (114)	18.6 (473)	29.5 (749)	1	Metal	1160
FGDHC15120D	16 (61)	14.0 (355)	26.7 (678)	1	Metal	870
FGDHC5120D	5 (19)	11.1 (282)	13.5 (343)	1	Metal	550
FGPDHC55120DV	55 (208)	22.3 (566)	36.4 (924)	1	Poly	770
FGPDHC30120D	30 (114)	18.6 (473)	29.5 (749)	1	Poly	553
FGDDC55240DV	55 (208)	22.3 (566)	36.4 (924)	2	Metal	3200 (1600/zone)

Accessories

Part No.	Description
FGDC55V	Drum Insulation Cover for 55 gallon (208 l)
FGDHSTRIP	6 in (152 mm) wide strip that expands heater to fit up to a 24.2 in (615 mm) diameter drum Strip is necessary for heater to fit around drums with removable lids.

Dual Zone - For Metal Drums
Designed to quickly melt viscous materials like molasses, syrups, etc.

If your drum diameter is greater than what is shown, an FGDHSTRIP expansion strip may be required.

CE

Drum covers help reduce heat loss and speed up heat-up time

Wet-Area Full-Coverage Drum Heaters

Features & Benefits

- Water-resistant design for indoor/outdoor use and in washdown environments
- Insulated to maximize efficiency and heat-up time
- Operating Temperature: Up to 140°F (60°C)
- Built-in high-limit safety thermostat: 185°F (85°C)
- 6 ft (1.8 m) long power cord with crimped ferrule leads

Ordering Information

Part No. 120VAC	Size gal (l)	Diameter in (mm)	Height in (mm)	Watts
FGPDHWC55120DV	55 (208)	22.3 (566)	36.4 (924)	600

Moisture & Chemical Resistant

Plug & Play

Drum covers help reduce heat loss and speed up heat-up time

Adjustable nylon straps with buckles

BriskHeat®

Drum Immersion Heaters

Features & Benefits

- Can be used on poly or metal drums
- Maximum thermal efficiency and faster heat-up rate compared to standard full-coverage heaters*
- Screws directly into top of drum for easy installation
- Grounded for safety
- Food-safe construction
- For use with non-acidic materials

Top view of Heater Control Panel

Ordering Information

| Part No.	Voltage	Temperature Display Units	Wattage	Drum Size Gal (l)	Drum Diameter In (mm)	Drum Height In (mm)
DHI120	120	°F	1000	55 (208)	22 (57)	36 (914)
DHI240	240	°F	1000	55 (208)	22 (57)	36 (914)
DHI240C	240	°C	1000	55 (208)	22 (57)	36 (914)

CE

240 VAC models

Caution: The heating element should be fully submerged and should not used with highly-concentrated acids.

***When paired with insulator.**

Other sizes and styles of immersion heaters are available upon request.

Can also be combined with BriskHeat's IBC/Tote Tank Heaters.

914 mm (36 in)
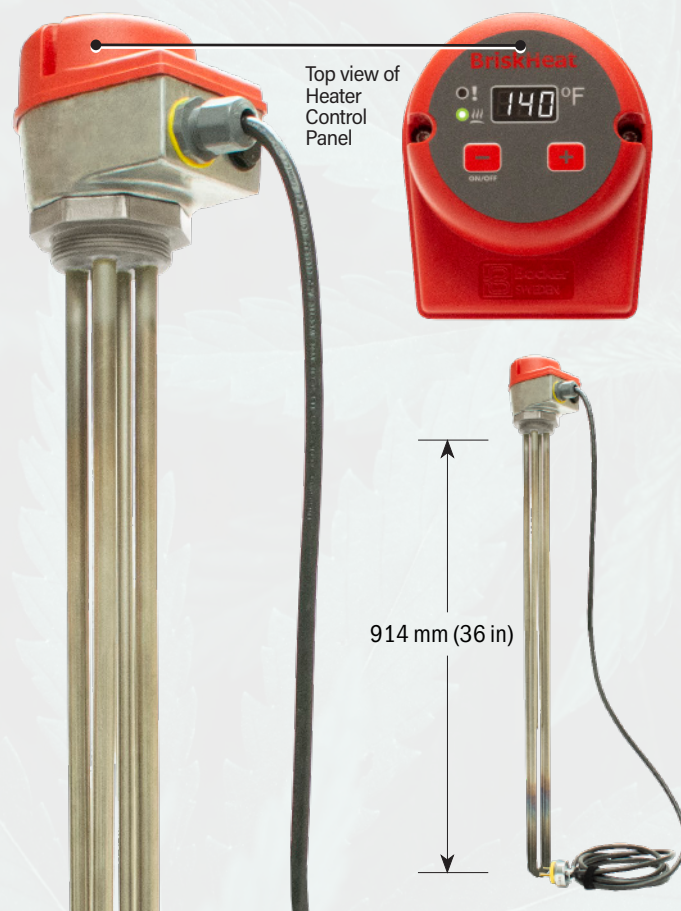
Wet-Area Tote Tank & IBC Heaters

Features & Benefits

- Water-resistant design for indoor/outdoor use and in washdown environments
- Lightweight and easy-to-install
- Easy-to-use digital temperature controller
- Operating Temperature: Up to 140°F (60°C)
- Built-in High-Limit Safety Thermostat: 185°F (85°C)

Ordering Information

Part No. 120 VAC	Heater Height in (mm)	Watts	Capacity gal (l)
TOTEW361-ADJV	36 (914)	1440	175 - 250 (640 - 950)
TOTEW421-ADJV	42 (1067)	1440	275 (1000)
TOTEW481-ADJV	48 (1220)	1440	330 (1250)

Accesories

Part No.	Description
TOTEW-TOPV	Insulating top cover minimizes heat loss and fits all sizes

Fully insulated design with digital control

Adjustable nylon straps with buckles

Insulating cover

Moisture Resistant

Plug & Play

BriskHeat®

Full-Coverage Tote Tank & IBC Heaters

Features & Benefits

- Wraparound full-coverage blanket heater
- Operating temperature is adjustable up to 160°F (71°C)
- Wide range of applications
- Adjustable straps to fit multiple tank sizes and shapes
- 6 ft (1.8 m) long power cord with crimped ferrule leads
- Ideal for reducing liquid viscosity and melting solids such as wax and grease

Ordering Information

Part No. 120 VAC w/ NEMA 5-15P plug	Part No. 240 VAC w/ NEMA 6-15P plug	Height in (mm)	Capacity gal (l)	Tank Perimeter Minimum in (mm)	Tank Perimeter Maximum in (mm)	Weight lbs (kg)
TOTE361-ADJV	TOTE362-ADJV	36 (914)	175 - 250 (640-950)	160 (4060)	192 (4880)	34 (15)
TOTE421-ADJV	TOTE422-ADJV	42 (1067)	275 (1000)	160 (4060)	192 (4880)	40 (18)
TOTE481-ADJV	TOTE482-ADJV	48 (1220)	330 (1250)	160 (4060)	192 (4880)	46 (21)

Ordering Options

European Lead Wire Option (240 V Only): Add a "-CVE" at the end of the part number for crimped wire ferrule terminated leads.

Accessories

Part No.	Description
TOTE-TOPV	Insulated top cover minimizes heat loss and fits all sizes

Insulating Cover

CE

Plug & Play

IBC/Tote Tank Insulators

Features & Benefits

- Designed for indoor/outdoor or washdown locations
- Easy-to-install - Just select height or capacity
- Universal fit
- Removable and reusable
- Extra-durable polyester cloth material
- 1/2 in thick closed-cell neoprene insulation
- Straps with buckles closure - 3 on sides, 2 on top

Ordering Information

Part No.	Height in (mm)	Capacity gal (l)	Tank Perimeter Minimum in (mm)	Tank Perimeter Maximum in (mm)
TOTEW36IV	36 (914)	175-250 (640-950)	160 (4060)	192 (4880)
TOTEW42IV	42 (1067)	275 (1000)	160 (4060)	192 (4880)
TOTEW48IV	48 (1220)	330 (1250)	160 (4060)	192 (4880)
TOTEW-TOPFV	Top (N/A)	N/A	160 (4060)	192 (4880)

Moisture Resistant

Plug & Play

Insulator Cover with center access port (sold separately)

Mica, Band, Nozzle, & Strip Heaters

Features & Benefits

- High-temperature galvanized steel sheath provides oxidation resistance and extreme durability
- Premium-grade mica insulation provides excellent electrical isolation and corrosion resistance
- Stainless steel barrel clamps maintain clamping pressure at elevated temperatures
- Nickel/chromium resistance wire is evenly wound for uniform heat distribution and reliable accuracy
- Low-profile designs are approximately 1/8 in (3 mm) thick
- High-watt density up to 40 W/in² (6 W/cm²) for high-performance heating in demanding applications
- Maximum operating temperature up to 900°F (482°C) standard, or 1200°F (649°C) with stainless steel construction

Nozzle (NZ Series)

Diameters: 1-3 in (25-76 mm)
Widths: 1-6 in (25-152 mm)
Voltages: 120, 240 VAC
Watts: Up to 1000 W
Construction:
>> One-piece design
>> 10 in (254 mm) fiberglass leads
>> SS barrel clamps

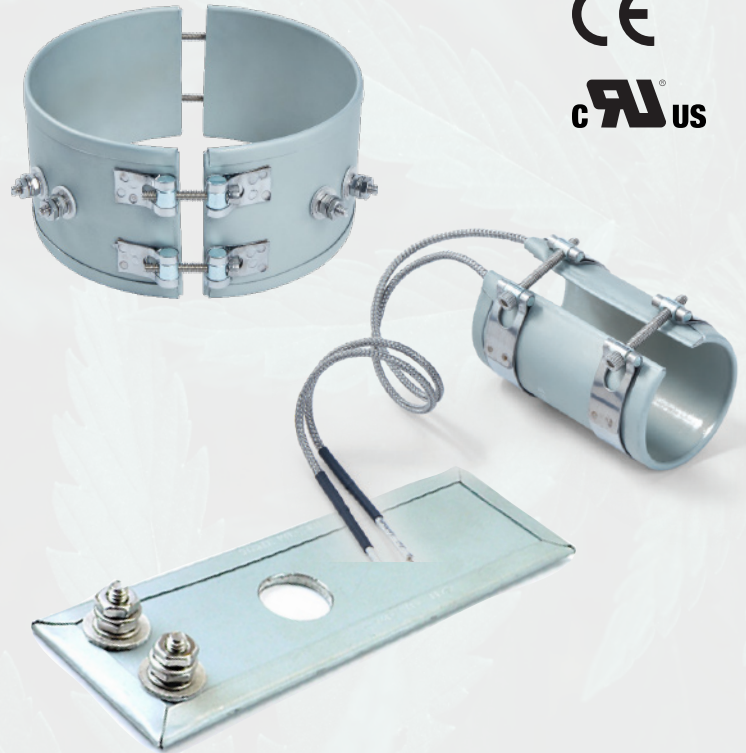## Band (BA Series)

Diameters: 3½-12 in (89-305 mm)
Widths: 1-4 in (25-102 mm)
Voltages: 120, 240, 480 VAC
Watts: Up to 2300 W
Construction:
>> One-piece or two-piece designs
>> Post terminals
>> SS barrel clamps

Cartridge Heaters

Customize Your Cartridge Heater!

Fiberglass Leads

SS Braid

Right Angle SS Braid

Brass NPT Fitting

Right-angle SS Conduit

Flange

Square Heater

BriskHeat Swaged Cartridges are the premier choice for the most demanding applications.

Choose from over 14,000 configurations available for immediate delivery or let us design a unique custom heater for your special application.

Watt Densities: Up to 300 W/in² (46.5 W/cm²)

End-Seals & Potting: Ceramic, lava and mica seals, cement, epoxy, RTV, or epoxy over RTV potting

Sheath: 304 SS, 316 SS, or incoloy

Fittings: Brass or SS single NPT, brass or SS double NPT, flange, mechanical stop

Lead Wire: Duraflex®, Teflon™, silicone rubber, or SJO cord

Construction: Double end, post terminal, bent, end tube, spring guard, internal thermocouple, flanges, mechanical stops, or square

Termination: Swaged-in leads, crimped-on leads, right angle leads, braid, SS conduit, ceramic beads, straight pins, and more
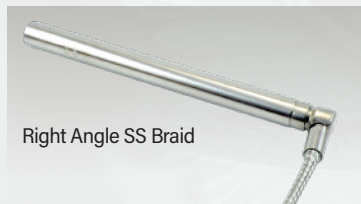
Circuit Options: Dual voltage, distributed wattage, or 3-phase
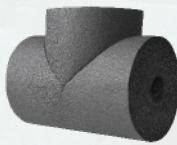
INSUL-LOCK® Flexible Closed Cell Pipe Insulation

Features & Benefits

- Environmentally-friendly, CFC-free, closed-cell elastomeric thermal insulation
- Non-porous, fiber-free, and resistant to mold growth
- Compatible with heating cable and tapes
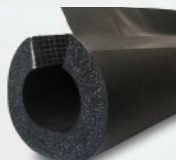- Temperature range of -70°F to 220°F

90° Elbows

Tees

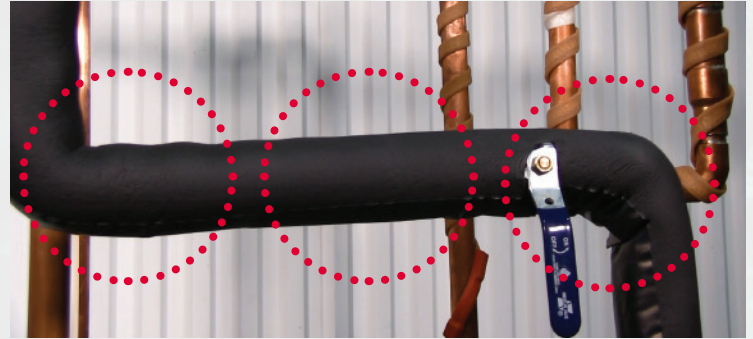**Straight Sections**
1.8 m (6 ft) long

NOTE: ** Pipe/Tube Outside Diameters are listed as "Recommended"

90° Elbow Part No.	Pipe/Tube O.D. in**	I.D. in.	Pipe/Tube O.D. mm**	I.D. mm
INSUL7890	1/2-5/8	7/8	13-16	22
INSUL11890	3/4-7/8	1-3/8	19-22	29
INSUL13890	1	1-3/8	25	35
INSUL15890	1-1/8	1-5/8	29	41
INSUL290	1-3/8	2	35	51
INSUL21890	1-5/8	2-1/8	41	54
INSUL23890	2	2-5/8	51	60
INSUL25890	2-1/8	2-5/8	54	67
INSUL27890	2-3/8	2-7/8	60	73
INSUL31890	2-5/8	3-1/8	67	79
INSUL31290	2-7/8	3-1/2	73	89
INSUL35890	3-1/8	3-5/8	79	92
INSUL41890	3-1/2	4-1/8	89	105
INSUL41290	4	4-1/2	102	114
INSUL55890	5	5-5/8	127	143
INSUL65890	6	6-5/8	152	168

Tee Part No.	Pipe/Tube O.D. in **	I.D. in	Pipe/Tube O.D. mm**	I.D. mm
INSUL78T	1/2-5/8	7/8	13-16	22
INSUL118T	3/4-7/8	1-1/8	19-22	29
INSUL138T	1	1-3/8	25	35
INSUL158T	1-1/8	1-5/8	29	41
INSUL2T	1-3/8	2	35	51
INSUL218T	1-5/8	2-1/8	41	54
INSUL238T	2	2-3/8	51	60
INSUL258T	2-1/8	2-5/8	54	67
INSUL278T	2-3/8	2-7/8	60	73
INSUL318T	2-5/8	3-1/8	67	79
INSUL312T	2-7/8	3-1/2	73	89
INSUL358T	3-1/8	3-5/8	79	92
INSUL418T	3-1/2	4-1/8	89	105
INSUL412T	4	4-1/2	102	114
INSUL558T	5	5-5/8	127	143
INSUL658T	6	6-5/8	152	168

Straights with Double-Seal Technology

- Built-in, pressure-sensitive adhesive
- Built-in PVC overlap tape with acrylic adhesive
- Scrim reinforcement on the seam surface

Straight Section Part No.	Pipe/Tube O.D. in **	I.D. in	Pipe/Tube O.D. mm**	I.D. mm
INSUL78	1/2-5/8	7/8	13-16	22
INSUL118	3/4-7/8	1-1/8	19-22	29
INSUL138	1	1-3/8	25	35
INSUL158	1-1/8	1-5/8	29	41
INSUL2T	1-3/8	2	35	51
INSUL218	1-5/8	2-1/8	41	54
INSUL238	2	2-3/8	51	60
INSUL258	2-1/8	2-5/8	54	67
INSUL278	2-3/8	2-7/8	60	73
INSUL318	2-5/8	3-1/8	67	79
INSUL312	2-7/8	3-1/2	73	89
INSUL358	3-1/8	3-5/8	79	92
INSUL418	3-1/2	4-1/8	89	105
INSUL412	4	4-1/2	102	114
INSUL558	5	5-5/8	127	143
INSUL658	6	6-5/8	152	168

Part No.	Description
RTV3.0	Silicone adhesive sealant used to seal 90° elbows and tees; 3 oz (89 ml)
PSAT36A	Standard Fiberglass Tape • Suitable for General Purpose Applications • Size: 0.5 in x 108 ft (12 mm x 33 m) • Silicone Adhesive • Temp Limit: 392°F (200°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)

90° Elbows and Tees: Slits are cut by end user and require adhesive like RTV for installation

cRUus   FM APPROVED   ✓RoHS COMPLIANT

BriskHeat®

LYNX® PID Temperature Control Sets

Features & Benefits

- Compact PID control system with autotuning that controls almost any heater
- Everything needed to plug-and-play
- 3-button touch pad programming and large 3-digit display
- Latching alarms for high and low temperature
- Can be used independently or as a system at up to 1,024 zones of control
- Each module has up to 7 amp load at 77°F (25°C) ambient; 4 amp at 104°F (40°C)
- 6 ft (1.8 m) power cord with your choice of plug
- IP20

Ordering Information

LYNX Set Part No.	Thermocouple Type	Input Power Plug	Heater Receptacle
LYNX-SET-JA	Type-J	NEMA 5-15	NEMA 5-15
LYNX-SET-JD	Type-J	NEMA 6-15	NEMA 6-15
LYNX-SET-JI	Type-J	IEC Type I	IEC13

Other sensors and connections available

Optional Operator Interface for Centralized Monitoring

Features & Benefits

- Large 10.1 in (257 mm) in touchscreen
- User-configurable graphical mapping to application
- Global programming and monitoring
- Latching alarms for high and low temperature
- Can send email alerts
- Historical graphing of temperature and duty cycle
- USB port for firmware updates and to download data logs
- Modbus communication for remote access

Ordering Information

Part No.	Description
LYNX-OI-10A	LYNX® Operator Interface with NEMA 5-15 plug
LYNX-OI-10D	LYNX® Operator Interface with NEMA 6-15 plug
LYNX-OI-10B	LYNX® Operator Interface with crimped ferrule leads

Harness required for connecting operator interface to first LYNX™ set in a system.

Other models and voltages available upon request.

Accessories

| Part No.	Description
LYNX-HN-12A	Power and communication harness, 12 ft (3.7 m) long with NEMA 5-15 plug
LYNX-HN-12D	Power and communication harness, 12 ft (3.7 m) long with NEMA 6-15 plug
LYNX-HN-12B	Power and communication harness, 12 ft (3.7 m) long with crimped ferrule leads

Ordering Details

1. Contact your local distributor.

Check BriskHeat.com to locate a local distributor.

2. Call **BriskHeat®** at **800-848-7673** or **614-294-3376**

We have a staff of application specialists to solve your unique needs.

3. Order online at **BriskHeat.com** 24/7.
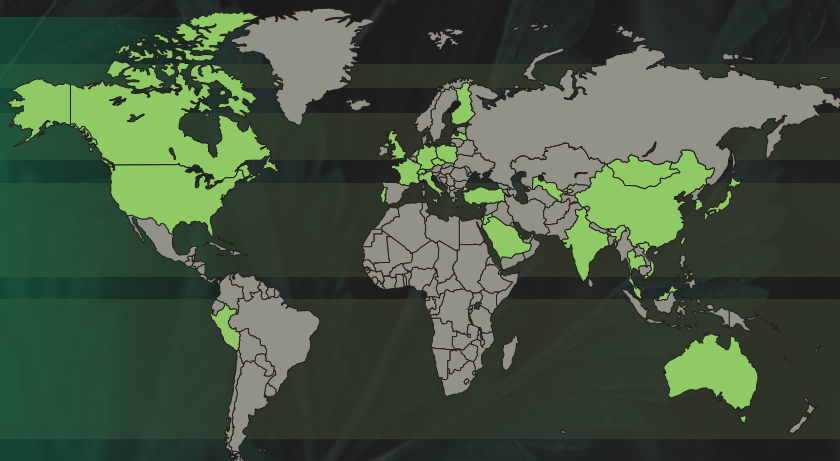
We Can Help You, Any Time, Any Where.

BriskHeat Account Executives are a resource for corporate partners, local distributors, manufacturers' representatives, and end users. With distributors and reps located throughout North and South American, Asia, Europe, and Australia, local support is available to provide the right solution to your heating needs.

Many distributors also stock equipment to meet the demands of local industries and provide quick shipping.

BriskHeat®

4800 Hilton Corporate Drive
Columbus, OH 43232
614.294.3376 | 800.848.7673
BriskHeat.com
bhtsales1@briskheat.com