Winter 2020









# SILVER SERIES INSULATORS NEW LOWER PRICES EAGE 2

# **NEW & FEATURED SOLUTIONS**

# **DRUM & IBC HEATERS**





#### **PAGES 4 & 5**



with Preset Thermostat

PAGE 3









or Tanks & Vessels PAGES 7 & 8



EXPERT APPLICATION ASSISTANCE

800-420-495

#### Cut-to-length heat trace cable for freeze protection and temperature maintenance up to 149°F

#### **Self-Regulating Heating Cable**

- · Automatically adjusts heat output based on surface temperature
- Can be cut-to-length and terminated in the field
- Safe to overlap and insulate
- Optional Thermoplastic Elastomer over-jacket for wet environments
- · Fluoropolymer over-jacket also available upon request for strong chemical environments







#### Class 1 Division 1 Heating Cable available upon request

	Watts	Part No.	Price per Foot			
Outer Jacket	per Foot	120VAC	100 - 999	1000 - 4999	5000 - 9999	10,000+
	5	SLCBL5120B				
Tinned Copper Braid	8	SLCBL8120B	\$4.44	\$3.95	\$3.55	\$2.31
	10	SLCBL10120B				
	5	SLCBL5120BP				
Thermoplastic Elastomer	8	SLCBL8120BP	\$4.69	\$4.17	\$3.75	\$2.44
	10	SLCBL10120BP				

#### Connection/Termination Kits for Ordinary Locations - UL Approved

	-			
Kit	Enough to Complete	Part No.	Price	
Power Connection Kit	One input power connection and one end seal connection (Junction box and pipe straps sold separately)	SLCBLUC	\$36	
Ground Fault Power Connection Kit	One ground-fault protection power input connection	SLCBLUC-GF	\$48	
End Seal Kit	Two end seal terminations	SLCBLKC	\$8	
Splice and Tee Kit	One splice or tee connection and one end seal termination	SLCBLSK	\$20	



### Need an insulator? See page 2 & 4.

Connection/Termination Kits for Ordinary and Hazardous Locations - CSA Approved

Kit	Enough to Complete	Part No.	Price
Power Connection Kit w/ Junction Box	One input power connection	PTBO-GET	\$149
End Seal Kit	One end seal termination	JHE-GET	\$15
Splice Connection Kit	One splice connection	JHS-GET	\$47
Tee Connection Kit	One tee connection	JHT-GET	\$53

#### **Junction Box and Pipe Straps**

Junction box includes watertight cover

Туре	NPT Size	Part No.	Price
Metallic Junction Box- 3 Hub	½ in	JBM050	\$16
Pipe Straps – Adjustable from 2 t	o 6 in	BPSCAB2-6	\$3

Intertek

dTrace

#### Ideal for melting snow and de-icing roofs, gutters, and downspouts

#### SpeedTrace Roof and Gutter De-icing Kits

- Durable, long lasting professional-grade self-regulating heating cable
- Suitable for residential, commercial, and industrial roofing applications
- Easy-to-install: pre-assembled with 30 in long power cord with 3-prong grounded plug

Kits include: Speedtrace heating cable, downspout hanger brackets, roof clips, and UV resistant ties

Cable Length (ft)	Part No. 120 VAC	Price
50	FFRG15-50	\$231
100	FFRG15-100	\$432
150	FFRG15-150	\$610









# YOUR FREEZE PROTECTION HEADQUARTERS

### **Energy-Efficient, Modular Insulator System for Your Pipes**

#### Silver-Series Cloth Insulators

Briskheat Your Heating Specialist since 1949

- Removable and reusable Easy-to-install and reuse
- · Configurable system for a wide range of pipe and tank systems.
- Exterior material Polymer-coated fiberglass with temperature rating of 450°F. Higher temperature materials available upon request.
- Thermally-efficient fiberglass insulation 1 in thick
- Moisture and chemical resistant IP 54 rated

#### **Straight Pipes**



Dialiteter (UD)		
½ - 1 in	SSIP10	\$108
1 - 1.5 in	SSIP15	\$114
1.5 - 2 in	SSIP20	\$144

Total usable length for each straight insulator is 83 inches can be cut-to-length in the field in 6" increments

90º Elbow	BriskHeat	
Pipe/Tube Outer Diameter (OD)	Part No.	Price
½ - 1 in	SSI9010	\$27
1.5 - 2 in	SSI9020	\$33



Flanges	Printered Printered	
Pipe/Tube Outer Diameter (OD)	Part No.	Price

Diameter (OD)		
1 in (max diameter 4-7/8 in)	SSIF10	\$67.50
2 in (max diameter 6-1/2 in)	SSIF20	\$97.50

Valves	Britstear.		PRICIN
Pipe/Tube Outer Diameter (OD)	Туре	Part No.	Pri a
½ - 1 in	Ball Valve -	SSIVB102	\$68
1 - 1.5 in	2-Way	SSIVB152	\$90
1.5 - 2 in		SSIVB202	\$90
½ - 1 in	Ball Valve -	SSIVB103	\$68
1 - 1.5 in	3-Way	SSIVB153	\$90
1.5 - 2 in		SSIVB203	\$90
½ - 1 in	Control Valve – 2-way	SSIVC102	\$188
1 - 1.5 in		SSIVC152	\$188
1.5 - 2 in	2 may	SSIVC202	\$188
½ - 1 in	Control	SSIVC103	\$188
1 - 1.5 in	Valve – 3-way	SSIVC153	\$188
1.5 - 2 in	o naj	SSIVC203	\$188
1 - 1.5 in	Gate Valve -	SSIVG152	\$263
1.5 - 2 in	2-Way	SSIVG202	\$263
1 - 1.5 in	Gate Valve- 3-Way	SSIVG153	\$263
1.5 - 2 in	Gate Valve- 3-Way	SSIVG203	\$263
	-	100	

YOUR FREEZE

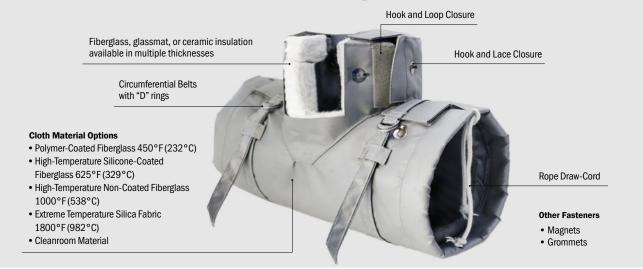
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> NEW LOWE

Seam Cover		
Pipe/Tube Outer Diameter (0D)	Part No.	Price
½ - 1 in	SSIC10	\$6
1.5 - 2 in	SSIC20	\$6

### **Other Standard Sizes Available**

#### Need a Custom Insulator? BriskHeat Can Design an Insulator to Meet Your Needs



### 1-800-420-4956 EXPERT APPLICATION ASSISTANCE

THOUSANDS OF STANDARD PARTS TO CHOOSE FROM CUSTOMS AVAILABLE UPON REQUEST

#### **XtremeFLEX® Silicone Rubber Heating Tape with Preset Thermostat**

- · Extremely flexible he tape with pre-set the 70°F or 120°F
- · Ideal for freeze prote and process contro applications
- · Moisture and chem resistant - IP66 rate
- 5 ft long power cord 2-prong plug

CE

eating nermostat:	Length	Width	Thermostat Setting	Watts	Part No. 120 VAC	Price
	10 ft	1/2 in	70°F	60	RKP1A0120	\$159
tection	20 ft	1/2 in		120	RKP1A0240	\$189
ol heating	60 ft	1/2 in		360	RKP1A0720	\$229
	100 ft	1/2 in		600	RKP1A1200	\$269
nical	125 ft	1/2 in		750	RKP1A1500	\$289
ted	10 ft	1/2 in	120°F	60	RKP1B0120	\$159
d with	20 ft	1/2 in		120	RKP1B0240	\$189
	60 ft	1/2 in		360	RKP1B0720	\$229
	100 ft	1/2 in		600	RKP1B1200	\$269
	125 ft	1/2 in		750	RKP1B1500	\$289



Accessories - Adhesive tape to install heating tape to surface to be heated

Description	Part No.	Price
Fiberglass adhesive tape – 1/2 in x 36 yd roll - temperature limit 350°F	PSAT36A	\$16
GFCI Adaptor- Converts standard outlet into a GFCI protected outlet. 120 VAC, max 15A.	GFCI01	\$26

CE

# YOUR FREEZE PROTECTION HEADQUARTERS

# Don't Forget Your Insulation! Options on Page 2 & 4

#### **SpeedTrace Pre-Assembled Self-Regulating Heating Cable**



**60%** 

MORI WATTAGE

\$217

· Automatically adjusts heat output based on surface and ambient temperature · Easy-to-install: pre-terminated with 30 in long power cord with 3-prong

- grounded plug
- · Several heater lengths to choose from

Part No. 120VAC

FFSL1-6

FFSL1-12

FFSL1-18

FFSL1-24

FFSL1-50

FFSL1-100

#### Speedtrace 5 watts/ft@50°F

Length

6 ft

12 ft

18 ft

24 ft

50 ft

100 ft

Intertek

\$62

\$109

\$195

1-800-420-4956

EXPERT APPLICATION ASSISTANCE

Price	Length	Part No. 120VAC	Price
\$32	6 ft	FFSL81-6	\$40
\$41	12 ft	FFSL81-12	\$50
\$50	18 ft	FFSI 81-18	\$57

100 ft

SpeedTrace Extreme

50 \$57 18 ft FFSL81-18 24 ft FFSL81-24 \$70 50 ft FFSL81-50 \$122

FFSL81-100

#### **More Sizes** and Options **Available**



#### **XtremeFLEX®** Silicone Rubber **Heating Tape with Adjustable Thermostat Control**

- · Extremely flexible Heats a wide range of objects quickly
- Adjustable thermostat control choice of two temperature ranges: up to 160°F and 425°F
- Moisture and chemical resistant - IP54 rated
- 6 ft long power cord with 2-prong plug

Length	Width	Temperature Range	Watts	Part No. 120 VAC	Price
2 ft	1 in	Up to 160°F	144	MSTAT101002	\$145
4 ft	1 in		288	MSTAT101004	\$156
6 ft	1 in		432	MSTAT101006	\$170
8 ft	1 in		576	MSTAT101008	\$178
10 ft	1 in		720	MSTAT101010	\$186
2 ft	1 in	Up to 425°F	144	HSTAT101002	\$145
4 ft	1 in		288	HSTAT101004	\$156
6 ft	1 in		432	HSTAT101006	\$170
8 ft	1 in		576	HSTAT101008	\$178
10 ft	1 in		720	HSTAT101010	\$186

Accessories - Adhesive tape to install heating tape to surface to be heated

Description	Part No.	Price
Fiberglass adhesive tape – 1/2 in x 36 yd roll - temperature limit 350°F	PSAT36A	\$16
GFCI Adaptor- Converts standard outlet into a GFCI protected outlet, 120 VAC, max 15A,	GFCI01	\$26





CF

#### Maximize heat efficiency and heat-up time

#### **Full-Coverage Drum Heaters**

- Easy-to-use digital temperature controller
- 1 in thick insulation energy efficient
- Hook and loop fastener for easy on/off installation
  6 ft long power cord with grounded 3-prong plug

						-
Drum Size	Drum Diameter	Drum Type	Temp. Range	Watts	Part No.	Price
55 gal	22.3 in	Metal	50 to 450°F	1600	FGDHC55120DV	\$894
55 gal	22.3 in	Plastic	50 to 160°F	770	FGPDHC55120DV	\$894
Accessories	6					
Description					Part No.	Price
Drum Insulation	on Cover for 55 gallo	n			FGDC55	\$89
6 in wide strip that expands insulator to fit up to a 24.2 in diameter drum. Strip is necessary for insulator to fit around drums with removable lids.			1.	FGDHSTRIP	\$89	

#### Durable, moisture and chemical resistant drum, pail, and barrel heaters

#### **Heavy-Duty Silicone Rubber Drum Heaters**

- 4 in wide silicone rubber band heater with adjustable thermostat control
- Moisture and chemical resistant IP 54 rated
- 6 ft long power cord with grounded 3-prong plug

Drum Size	Drum Diameter	Drum Type	Temperature Range	Watts	Part No. 120 VAC	Price
5 gal	11.1 to 12.1			550	DHCS10	\$140
15/16 gal	14.0 to 15.0	Matal		700	DHCS11	\$153
30 gal	18.6 to 19.6	Metal	Up to 425°F	1000	DHCS13	\$175
55 gal	22.3 to 23.2			1200	DHCS15	\$188
5 gal	11.1 to 12.1	Metal		550	DHLS10	\$140
15/16 gal	14.0 to 15.0		Un to 10095	700	DHLS11	\$153
30 gal	18.6 to 19.6	Metal	Up to 160°F	1000	DHLS13	\$175
55 gal	22.3 to 23.2			1200	DHLS15	\$188
5 gal	11.1 to 12.1			150	DPCS10	\$140
15/16 gal	14.0 to 15.0	Delu		200	DPCS11	\$153
30 gal	18.6 to 19.6	Poly	Up to 160°F	250	DPCS13	\$175
55 gal	22.3 to 23.2			300	DPCS15	\$188



#### **INSUL-LOCK® DS Flexible Closed Cell Pipe Insulation**

- Easy-to-install with locking adhesive flap for precision fit
- Double-seal technology
   Built-in pressure sensitive adhesive
   Built-in PVC overlap tape with acrylic
   adhesive
- Scrim reinforcement on the seam surface
- Environmentally-friendly, CFC-free, flexible elastomeric thermal insulation
- Non-porous, fiber-free, and resistant to mold growth
- Resistant to moisture vapor flow
- Compatible with heating cable and tapes

ive	Part No.	Recommended Pipe/Tube O.D.	Diameter of Insul-Lock® DS	Price
ylic	INSUL78	1/2 in - 5/8 in	7/8 in	\$17
	INSUL118	3/4 in - 7/8 in	1-1/8 in	\$19
	INSUL138	1 in	1-3/8 in	\$22
	INSUL158	1-1/8 in	1-5/8 in	\$24
	INSUL2	1-3/8 in	2 in	\$27
to	INSUL218	1-5/8 in	2-1/8 in	\$29
	INSUL238	2 in	2-3/8 in	\$39
	INSUL258	2-1/8 in	2-5/8 in	\$44
	INSUL278	2-3/8 in	2-7/8 in	\$48





Part No.	Recommended Pipe/Tube O.D.	Inside Diameter of Insul-Lock® DS	Price
INSUL318	2-5/8 in	3-1/8 in	\$51
INSUL312	2-7/8 in	3-1/2 in	\$54
INSUL358	3-1/8 in	3-5/8 in	\$55
INSUL418	3-1/2 in	4-1/8 in	\$67
INSUL412	4 in	4-1/2 in	\$69

## **1-800-420-4956** EXPERT APPLICATION ASSISTANCE

#### THOUSANDS OF STANDARD PARTS TO CHOOSE FROM CUSTOMS AVAILABLE UPON REQUEST

#### Ideal solution for keeping contents warm inside intermediate bulk containers

#### Wrap-Around Tote Tank/IBC Heaters

- Adjustable thermostat control: Up to 160°F
- Two separate heat zones allow users to adjust heater output as content levels decrease
- Adjustable buckles allow heater to fit several sizes of caged, plastic, and metal tote tanks/IBCs
- Built-in high-limit safety thermostat set at 195°F
- 6 ft long power cord with grounded 3-prong plug

### CE

Heater Height	Tank Size Minimum [length x width]	Tank Size Maximum [length x width]	Watts	Part No. 120 VAC	Price
36 in	40 x 40 in	48 x 48 in	1440	TOTE361-ADJV	\$1,639
42 in	40 x 40 in	48 x 48 in	1440	TOTE421-ADJV	\$1,829
48 in	40 x 40 in	48 x 48 in	1440	TOTE481-ADJV	\$1,979

#### Accessories

Dscription	Part No.	Price
Optional insulated top cover reduces heat loss and heat-up time	TOTE-TOPV	\$235



# YOUR FREEZE PROTEC

#### Silicone Tote Tank/IBC Heaters



 Installs underneath plastic bladder for direct surface contact – provides quicker heat-up time

- 32 x 36 in silicone rubber heater with 1/2 in thick foam insulation
- · Moisture and chemical resistant
- Includes digital on/off temperature controller
- Type K thermocouple sensor built into heater

Heater Size	Watts	Part No. 120 VAC	Price
32 x 36 in	1600	TTH32361DK	\$1,083

#### Improves process control and reduces waste of condensed gas

#### **Gas Cylinder Warmers**

- Full surface coverage Warms entire body of cylinder
- Self-regulating heating element no additional
- temperature control needed • Hazardous-area rated version available
- 10 ft long power cord with either
- Standard 3-prong grounded plug (ordinary location version)
- Teck 90 cable with bare lead wires (hazardous-area version)

Em

Ordina

Haza

Class I Division 1 Groups B, C, and D (Hazardous-Area Model)

(Hazardous-A	rea Model)		r æ	
rironment	Cylinder Size	Watts	Part No.	Price
	8 x 48 in	150	GCW8481501	\$819.00
ary Location	9 x 51 in	150	GCW9511501	\$901.00
	15 x 43 in	150	GCW15431501	\$1109.00
	8 x 48 in	150	HCW8481501	\$1848.00
rdous-Area	9 x 43 in	150	HCW9511501	\$1878.00
	15 x 43 in	150	HCW15431501	\$2,070.00

### **1-800-420-4956** EXPERT APPLICATION ASSISTANCE THOUSANDS OF STANDARD PARTS TO CHOOSE FROM CUSTOMS AVAILABLE UPON REQUEST



NEW

### **ATEX Haz-Area Gas Bottle Heaters**

- Improves process control and reduces
   wasted condensed gas
   Creates convection current
  - Increases pressure inside cylinder
- Robust, flexible and dissipative construction for indoor and outdoor use- IP65
- With 2 built-in 3m Pt100 sensors
- 200°C max operating temperature
- 230 V
- Nominal power (10L, 50L, 79L): 380 w; 850 w; 850 w or application specific
- 3m power cord with crimped ferrule terminated lead

WEXHB010-230ZE140-0080BHT3

WEXHB050-230ZE230-0140BHT3

WEXHB079-230ZE318-0100BHT3



Part No.





#### ATEX Haz-Area IBC/Wrap-Around Container Heater

- Wide range of applications:
  - Viscosity control
  - Freeze Protection
  - Temperature Maintenance
  - Heat-up - Melting
- Container heater suitable for 1000-liter IBC-Container of all types and manufacturers.
- The WEXHIIBC insulating lid may be used additionally.
- Robust, flexible and dissipative construction for indoor and outdoor use- IP65
- Up to 200°C operating temperature
- With 2 built-in 3m Pt100 sensors
- Voltage 230 VAC
- Wattage: 2400 w
- 3m power cord with crimped ferrule terminated lead



Part No.	Size	Price
WEXHCIBC-230ZE100-0440BHT3	1,000L	\$4,939
WEXHIIBC-0000BHT3	1,000LTOP	\$787

# **TION HEADQUARTERS**

Size

10L

50L

79L

#### ATEX Haz-Area Full-Coverage Drum Heater

- Wide range of applications:
  - Viscosity control
  - Freeze Protection
  - Temperature Maintenance
  - Heat-up - Melting
  - meining
- Robust, flexible and dissipative construction for indoor and outdoor use- IP65
- Fits 200-220L drums with 2 built-in 3m Pt100 sensors
- Up to 180°C operating temperature
- Voltage: 230 VAC
- Power: 1200 w
- For 200-220L drums
- 3m power cord with crimped ferrule terminated lead

Part No.	

WEXHD200-230ZE800-0210BHT3



\$3.742

200-220L

# ATEX Haz-Area Digital Controller with Limiter





#### **Heavy-Duty Silicone Rubber Heating Blankets**

- Exceptional durability and suitable for a large range of surfaces like tanks, hoppers, conveyors, silos, and more
- Moisture and chemical resistant IP66 rated
- Maximum exposure temperature up to 450°F
- 48 in silicone rubber power cord with bare wire (no plug) temperature controller required. See pages 9 10 for options
- Optional pressure sensitive adhesive (PSA) backing for easy installation on a wide range of surfaces

Size	Surface Type	Watts	Part No. 120 VAC	Price	With PSA B Part No. 120 VAC	acking Price
6 x 12 in	Metal	180	SRL06121	\$76	SRL06121P	\$84
6 x 24 in		360	SRL06241	\$99	SRL06241P	\$119
6 x 36 in		540	SRL06361	\$152	SRL06361P	\$174
12 x 12 in		360	SRL12121	\$99	SRL12121P	\$119
12 x 24 in		720	SRL12241	\$170	SRL12241P	\$195
24 x 24 in		1440	SRL24241	\$328	SRL24241P	\$380
24 x 36 in		2160	SRL24361	\$449	SRL24361P	\$545
6 x 12 in	Poly	90	SRP06121	\$76	SRP06121P	\$84
6 x 24 in		180	SRP06241	\$99	SRP06241P	\$119
6 x 36 in		270	SRP06361	\$152	SRP06361P	\$174
12 x 12 in		180	SRP12121	\$99	SRP12121P	\$119
12 x 24 in		360	SRP12241	\$170	SRP12241P	\$195
24 x 24 in		720	SRP24241	\$328	SRP24241P	\$380
24 x 36 in		1080	SRP24361	\$449	SRP24361P	\$545



WIDE RANGE OF SILICONE HEATERS • ANY SIZE • ANY SHAPE • CUT-OUTS, NOTCHES & HOLES

### **Silicone Rubber Heating Blankets With Built-in Control**

- Buit-in Adjustable Thermostats
- Plug-and-Play Design
- Exceptional Durability and Suitable for a large range of surfaces like tanks, vessels, hoppers, conyeres, and more
- Moisture, chemical, and radiation resistant and grounded for safety

Standard Sizes:	Price w/PSA
6 x 12 in (15 x 30 cm)	\$149
6 x 24 in (15 x 61 cm)	\$169
6 x 36 in (15 x 91 cm)	\$233
12 x 12 in (30 x 30 cm)	\$169
12 x 24 in (30 x 61 cm)	\$254
12 x 36 in (30 x 91 cm)	\$387
18 x 18 in (46 x 46 cm)	\$537
18 x 36 in (46 x 91 cm)	\$439
24 x 24 in (61 x 61 cm)	\$565

#### **3 Series Options:**

- SRL-ADJ: Up to 425°F (218°C) t/s; 2.5 w/in<sup>2</sup>(0.39 W/cm<sup>2</sup>) - High Watt Density; High-Temp; For Metal
- SRP-ADJ: Up to 160°F (71°C) t/s; 1.25 w/in<sup>2</sup>(0.19 W/cm<sup>2</sup>) - Low Watt Density; Low-Temp; For Poly
- SRM-ADJ: Up to 160°F (71°C) t/s; 2.5 w/in<sup>2</sup>(0.39 W/cm<sup>2</sup>)
   High Watt Density; Low-Temp; For Increased Heat and Accuracy at Lower Temps

SRL 06 12 1 P ADJB

#### Part Number Matrix

Product Series:	
	-

SRL - (2.5 W/in<sup>2</sup>), SRP - (1.25 W/in<sup>2</sup>) SRM - (2.5 W/in<sup>2</sup>)

- Width (inches): \_\_\_\_
- Length (inches):

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Voltage: ____
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1 - (120 V), 2 - (240 V)
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Pressure Sensitive Adhesive: \_\_\_\_\_ P - (with PSA), Blank - (without PSA)

#### Ordering Options: ADJB - With Plug

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



THOUSANDS OF STANDARD



(see ordering options for details)





Price

#### **Standard-Duty Silicone Rubber Heating Blankets**

- Standard durability and suitable for a large range of surfaces like tanks, hoppers, conveyors, silos, and more
- Thin low-profile design
- Moisture and chemical resistant IP66 rated
- Maximum exposure temperature up to 450°F
- 10 in PFA extruded power leads with bare wire (no plug) temperature controller required. See pages 9-10 for options
- Optional pressure sensitive adhesive (PSA) backing for easy installation on a wide range of surfaces

1 x 4 in	20	SRW010-040A010A00-UR	\$29.74	3 x 30 in	450	SRW030-300A010A00-UR	\$85.64
1 x 10 in	50	SRW010-100A010A00-UR	\$33.64	3 x 40 in	600	SRW030-400A010A00-UR	\$105.14
1 x 20 in	100	SRW010-200A010A00-UR	\$40.14	4 x 4 in	80	SRW040-040A010A00-UR	\$37.54
1 x 30 in	150	SRW010-300A010A00-UR	\$46.64	4 x 15 in	300	SRW040-100A010A00-UR	\$53.14
1 x 40 in	200	SRW010-400A010A00-UR	\$53.14	4  x  20 in	400	SRW040-200A010A00-UR	\$79.14
1 x 80 in	400	SRW010-800A010A00-UR	\$79.14	4 x 30 in	600	SRW040-300A010A00-UR	\$105.14
2 x 5 in	50	SRW020-050A010A00-UR	\$33.64	4  x  40 in	800	SRW040-400A010A00-UR	\$131.14
2 x 10 in	100	SRW020-100A010A00-UR	\$40.14	5 x 10 in	250	SRW050-100A010A00-UR	\$59.64
2 x 20 in	200	SRW020-200A010A00-UR	\$53.14	5 x 20 in	500	SRW050-200A010A00-UR	\$92.14
2 x 30 in	300	SRW020-300A010A00-UR	\$66.14	5 x 30 in	750	SRW050-300A010A00-UR	\$124.64
2 x 40 in	400	SRW020-400A010A00-UR	\$79.14	5 x 40 in	1000	SRW050-400A010C00-UR	\$157.14
3 x 3 in	45	SRW030-030A010A00-UR	\$32.99	6 x 10 in	300	SRW060-100A010A00-UR	\$66.14
3 x 5 in	75	SRW030-050A010A00-UR	\$36.89	6 x 20 in	600	SRW060-200A010A00-UR	\$105.14
3 x 10 in	150	SRW030-100A010A00-UR	\$46.64	6 x 30 in	900	SRW060-300A010A00-UR	\$144.14
3 x 20 in	300	SRW030-200A010A00-UR	\$66.14	6 x 40 in	1200	SRW060-400A010C00-UR	\$192.40
and the second second	11		Statute of				

Price

Size Watts

c¶N°us ⊂€

Part No

120 VAC

Many more sizes and options to choose from. Contact us for a quote.

Temperature Control Required

# TO MEET ANY APPLICATION AND BUDGET • custom configurations • hazardous-area rated • with built-in control

Size Watts

Part No.

120 VAC

#### Hazardous-Area Rated Silicone Rubber Heating Blankets

- Hazardous-area rated for T3 or T4A environments
- Exceptional durability and suitable for a large range of surfaces like tanks, hoppers, conveyors, silos, and more
- Built-in 3/4-14 NPSM conduit fitting protects electrical wiring (conduit sold separately)
- Moisture and chemical resistant IP54 rated
- 12 in silicone rubber power leads with bare wire (no plug) temperature controller required. See page 10 for options
- Optional pressure sensitive adhesive (PSA) backing for easy installation on a wide range of surfaces

					With PSA Backi	ng
Size	T-Rating	Watts	Part No. 120 VAC	Price	Part No. 120 VAC	Price
6 x 12 in	T3	180	SRX06121801T3	\$259	SRX06121801PT3	\$289
12 x 12 in		360	SRX12123601T3	\$313	SRX12123601PT3	\$335
12 x 24 in		720	SRX12247201T3	\$499	SRX12247201PT3	\$549
6 x 12 in	T4A	180	SRX06121801T4A	\$252	SRX06121801PT4A	\$271
12 x 12 in		360	SRX12123601T4A	\$313	SRX12123601PT4A	\$335
12 x 24 in		720	SRX12247201T4A	\$499	SRX12247201PT4A	\$549



Many more sizes and options to choose from. Contact us for a quote.

Temperature Control Required

BriskHeat.com ORDER ONLINE





8



For custom heater design assistance contact us today.

Briskheat Your Heating Specialist since 1949

**Temperature Control Required** 

# YOUR FREEZE PROTECTION HEADQUARTERS

Prevents condensation or freezing of electronics within enclosures and control panels



**1-800-420-4956** EXPERT APPLICATION ASSISTANCE





#### Provides high temperatures necessary to heat resins for extrusion, injection, and blow-molding machinery

#### **Band and Nozzle Heaters**

- Premium grade mica insulation
- High-temperature electrogalvanized steel sheath
- Maximum operating temperatures up to 850°F
- Electrical connection:
- Band Heaters: Screw terminals
- Nozzle Heater: 10 in long leads



#### **Band Heaters**

Barrel Diameter	Width	Watts	Part No. 240 VAC	Price
3.5 in	1 in	300	BA035-010B	\$37.39
3.5 in	1.5 in	500	BA035-015C	\$38.38
3.5 in	2 in	500	BA035-020B	\$40.10
4 in	1 in	625	BA040-010B	\$41.03
4 in	2 in	800	BA040-020E	\$44.93
4 in	4 in	1250	BA040-040A	\$53.51
4.5 in	2.5 in	1000	BA045-025A	\$48.52
5 in	1.5 in	750	BA050-015E	\$43.63
6 in	1.5 in	850	BA060-015E	\$47.53
6 in	2 in	1000	BA060-020A	\$85.65
7 in	1.5 in	1100	BA070-015C	\$87.00
8 in	2 in	1500	BA080-020A	\$93.56
9 in	1.5 in	1300	BA090-015B	\$94.75
10 in	1.5 in	1400	BA100-015A	\$98.70
12 in	2 in	2300	BA120-020A	\$118.93



Nozzle Diameter	Width	Watts	Part No. 240 VAC	Price
1 in	1 in	100	NZ1010-20100	\$21.73
1 in	1.5 in	150	NZ1015-20150	\$21.73
1 in	2 in	200	NZ1020-20200	\$22.15
1.5 in	1 in	150	NZ1510-20150	\$21.73
1.5 in	1.5 in	300	NZ1515-20300	\$21.73
1.5 in	2 in	300	NZ1520-20300	\$24.23
2 in	1.5 in	300	NZ2015-20300	\$24.23
2.5 in	1.5 in	350	NZ2515-20350	\$23.60

#### **Temperature Control Required**

#### **Cartridge Heaters**

- · Swaged for greater thermal conductivity
- Ideal for heating tools, molds, dies, tanks, vessels, and more

#### 1/4 in Diameter

Heater Length	Watts	Volts	Part No.	Price
1.5 in	150	240	HR25015AU	\$23.30
1.5 in	200	240	HR25015N	\$23.30
2 in	100	120	HR25020N	\$23.30
2 in	150	240	HR25020Q	\$23.30
2 in	200	240	HR25020S	\$23.30
2 in	250	240	HR25020U	\$23.30
3 in	300	240	HR25030L	\$26.78
4 in	200	240	HR25040L	\$30.26
4 in	300	240	HR25040N	\$30.26
6 in	400	240	HR25060S	\$37.22

#### Thousands of configurations available for immediate shipment

304 stainless steel sheath

• 10 in long high-temperature DuraFlex lead wires – maximum exposure up to 1022°F

#### 3/8 in Diameter

Heater Length	Watts	Volts	Part No.	Price
1.25 in	150	240	HR37012M	\$23.76
1.5 in	150	120	HR37015P	\$23.76
1.5 in	200	240	HR37015S	\$23.76
1.5 in	250	240	HR37015Y	\$23.76
2 in	150	240	HR37020N	\$23.76
2 in	200	240	HR37020T	\$23.76
2 in	250	240	HR37020U	\$23.76
2 in	300	240	HR37020W	\$23.76
3 in	250	120	HR37030Z	\$27.66
3 in	300	240	HR37030AC	\$27.66
3 in	500	240	HR37030AG	\$27.66
4 in	400	240	HR37040AE	\$31.56
4 in	500	240	HR37040AF	\$31.56
5 in	300	240	HR37050X	\$35.46
5 in	500	240	HR37050Z	\$35.46
6 in	500	240	HR37060AA	\$39.36
8 in	1000	240	HR37080AB	\$47.16
10 in	1000	240	HR37100K	\$54.96
		-		





#### 1/2 in Diameter

Heater Length	Watts	Volts	Part No.	Price
1.25 in	150	240	HR50012H	\$27.04
1.5 in	200	240	HR50015E	\$27.04
2.5 in	500	240	HR50025AA	\$32.24
3 in	250	240	HR50030R	\$32.24
3 in	300	240	HR50030T	\$32.24
3 in	500	240	HR50030W	\$32.24
4 in	300	240	HR50040V	\$37.44
4 in	500	240	HR50040Y	\$37.44
4 in	750	240	HR50040Z	\$37.44
5 in	350	240	HR50050AJ	\$42.64
5 in	500	120	HR50050P	\$42.64
5 in	500	240	HR50050R	\$42.64
5 in	750	240	HR50050S	\$42.64
5 in	1000	240	HR50050T	\$42.64
6 in	500	240	HR50060X	\$47.84
6 in	750	240	HR50060Z	\$47.84
6 in	1000	240	HR50060BZ	\$47.84
7 in	1000	240	HR50070H	\$53.04
8 in	500	240	HR50080Y	\$58.24
8 in	1000	240	HR50080Z	\$58.24
10 in	500	240	HR50100M	\$68.64
10 in	1000	240	HR50100Q	\$68.64
12 in	1000	240	HR50120L	\$79.04
14 in	1000	240	HR50140C	\$89.44
16 in	1000	240	HR50160N	\$99.84

#### **Temperature Control Required**

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1-800-420-4956 EXPERT APPLICATION ASSISTANCE

#### THOUSANDS OF STANDARD PARTS TO CHOOSE FROM CUSTOMS AVAILABLE UPON REQUEST

#### TC4X Digital Temperature Controller in NEMA4X Enclosure

- Backlit LCD display with 3-button touchpad interface
- NEMA4X/IP67 watertight plastic enclosure
- Temperature Control Range: -40°F to 212°F
- Programmable and displays in  $^\circ\mathrm{F}\,\mathrm{and}\,\,^\circ\mathrm{C}$
- Temperature Sensor: A99 PTC Sensor 1/4 in (6 mm) diameter, field replaceable
- Single-Pole Double Throw (SPDT)
- Output Relay: 15A at 110/120 VAC or 10A at 208/230/240 VAC

Sensor Lead Length	Part No.	Price
9 in	TC4X-1	\$130
78 in	TC4X-2	\$139

#### Accessories:

Description	Part No.	Price
1/2 in diameter watertight conduit fitting suitable for NEMA 4 and 6 enclosures. Fits cable 0.17 in to 0.45 in diameter.	41276-04	\$3

**TD Automatic On/Off** 

Part No.

TD101N-050

TD101N-060

TD101N-075

TD101N-105

TD101N-200

Price

\$66

\$66

\$66

\$66

\$66

**Thermostat Control** 

• Temperature sensitive bimetal disc

· Hermetically sealed black phenolic

Rated: 25 Amps, up to 277 VAC

APPROVED

Class | Division 2

(with conduit fitting)

thermostat

(SP

Open / C

(°F)

47 / 37

60/45

75/60

105/90

200 / 185

plastic housing



# 

SkHeat

Part No.

TD101X-050

TD101X-060

TD101X-075

TD101X-105

TD101X-200

with cond fitting Price

\$92

\$92

\$92

\$92

\$92

### SDC Digital On/Off Benchtop Temperature Controller

- · Affordable and compact
- Compatible with a wide range of heaters and applications
- Easy-to-use programmable digital controller, self contained, plug and play design
- Includes thermocouple and power output cords



NEW!

Part Number	Voltage	Degrees C or F	Thermocouple Type	Price
SDC120JF-A	98-132 VAC	° F	J-Type	\$277
SDC120KF-A	98-132 VAC	° F	К-Туре	\$277
SDC120JC-A	98-132 VAC	° C	J-Type	\$277
SDC120KC-A	98-132 VAC	° C	К-Туре	\$277
SDC240JF-A	184-253 VAC	° F	J-Type	\$277
SDC240KF-A	184-253 VAC	° F	К-Туре	\$277
SDC240JC-A	184-253 VAC	° C	J-Type	\$277
SDC240KC-A	184-253 VAC	° C	К-Туре	\$277

 Plug Option: Add an "E in at the end of the part number for input power leads with ferrule wire crimped termination. i.e. SDC240JC-AE
 Denvided rule for lead to the formation of the second secon

Provided with loose NEMA 6-15 plug.

# YOUR FREEZE PROTEC

0

# **BH-510 Outdoor Digital Controller**

- Outdoor and wet-area use
- Fast-Adaptive-Tuning adjusts control parameters to your process
- 4-Key touch pad interface
- Auto-detect temperature sensor
- Programmable in both °F and °C
- Adjustable min/max temperatures
- Remote control programming option
- Wall mount (optional)
- 16 amp capacity

# CE

Part No.	Description	Price
WRW510SR-BH01	Wall mounted outdoor temperature controller	\$326
WRZMW110-BH01	IR remote control programming unit	\$150

### **1-800-420-4956** EXPERT APPLICATION ASSISTANCE





### **SDX Digital Temperature Controller**



· 5 ft Temperature sensor included

Part No.	Voltage	Sensor Type	Input Plug Type	Power Cord Part Number (Included)	Price
SDXJA	100 - 125 VAC	Type-J T/C	NEMA 5-15	40911	\$549
SDXKA	100 - 125 VAC	Туре-КТ/С		40911	φ <u></u> 049
SDXRA	100 - 125 VAC	PT100-RTD	$\bigcirc$		
SDXJC	100 - 240 VAC	Type-J T/C	NEMA 6-15		
SDXKC	100 - 240 VAC	Type-KT/C		40911-01	\$549
SDXRC	100 - 240 VAC	PT100-RTD			

#### **MPC2 Multi-Point Digital PID Temperature Controller**

- · Fully Configurable for enclosure type, sensors, number of zones, voltages, alarms, connections, communications, and protection
- Advanced auto-tuning PID control
- 12-step temperature and ramp/ soak programming control
- · Actual and Set-point programmable as °C or °F
- Store up to 4 programs for easy repeatability
- · 2 levels of password protection
- Large 2-line, 3-color display simultaneously shows PV (actual) and SV (set) temperatures
- Alarms as Audible, Dry Contact (remote), or both
- · Compatible with a broad range of heaters

c(VL)US LISTED

#### **Configure-to-Order Request Your Quote Today!**



# **TION HEADQUARTERS**

#### **TB250 All-Purpose Bulb and Capillary Temperature Controller**

- · Enclosure rated NEMA 3R for outdoor use
- · Tinned copper bulb and capillary, 10 feet long
- Average accuracy of +-5°F
- · Single pole, double throw (SPDT) contacts
- · Rated: 22 amps, up to 277VAC





Temperature Range	Part No.	Price
0 to 150 °F	TB250N-150	\$249
100 to 250 $^\circ\text{F}$	TB250N-250	\$259
200 to 350 °F	TB250N-350	\$269

#### **TB110 Hazardous-Area Bulb and Capillary Temperature Controller**

- Enclosure rated NEMA 7 & 9, for hazardous areas
- · 304 stainless steel bulb and capillary, 10 feet long
- Average accuracy of +-5°F
- · Single pole, double throw (SPDT) contacts
- Rated: 22 amps, up to 480VAC •



Class I Division 1 & 2 Group B, C, D Class II Division 1 & 2 Group E, F, G Class III Class I, Zone 1, Group IIB + H2 T6

II 2 G Ex d IIC T6 Gb II 2 D Ex tb IIIC T85°C Db IP66 Tamb = -40°C to 75°C

Fx d IIC T6 Gb

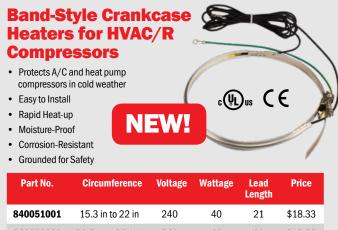
Ex tb IIIC T85°C Db IP66 Tamb = -40°C to 75°C

**Other temperature ranges and ambient** sensing version available upon request.

Туре	Temperature Range	Part No.	Price
Single Set-point	25 to 325° F	TB111N-325	\$429
Dual Set-point	25 to 325° F	TB112N-325	\$569

## 1-800-420-4956 EXPERT APPLICATION ASSISTANCE





#### 840051002 20.5 in to 27.1 in 240 40 \$19.20 21 840051004 21.3 in to 28 in \$19.13 480 70 22 840051006 21 in to 28 in \$19.45 240 70 48 840051007 27.3 in to 34 in 93 240 48 \$21.88 840051008 27.3 in to 34 in 480,400 93,66 48 \$21.68 840051010 27.3 in to 34 in 230 66 48 \$24.35

95

29

230

#### HotBelt™ Wrap-Around Refrigerant Jug Warmer

- Pre-heat and keep refrigerant jug cylinders warm when servicing HVACR systems in cold weather
- Ideal for portable field service and outdoor use
- Adjustable fit design with hook & loop strap fits common size cylinders: 30 lb, 50 lb, and 125 lb
- Preset 120°F built-in thermostat with patented grounded heating element



Part No.	Voltage	Plug Type	Total Watts	Price
HB1001	120 V	NEMA 5-15	200	\$109
HB2001	240 V	NEMA 6-15	200	\$109

#### Provides solution when no drain is available in commercial refrigeration units, elevators, and HVAC units

\$21.60

Evapoway	Pan Size (L x W x H)	Capacity (Quarts)	Watts	Dissipation Rate	Part No. 120 VAC	Price
Anti-Condensate Pans	10 x 7 x 2.5	1.75	200	(Liters per day) 1.5	DM02T-1S	\$135
Corrosion resistant 22 gauge stainless steel pan			400	3.5	DM04T-1S	\$135
Space-saving design	13 x 7 x 2.5	2.37	600	4.5	DM06S-1S	\$150
• Multiple sizes, wattage options, and dissipation			800	6	DM08S-1S	\$150
rates available	13 x 7 x 4	4	1000	8	DM10M-1S	\$160
<ul> <li>High-limit safety and float switch operation</li> </ul>	13 x 10 x 4	7	1000	8	DM10W-1S	\$165
<ul> <li>3 ft long power cord with grounded 3-prong plug</li> </ul>			1500	12	DM15W-1S	\$180
			1800	14	DM18W-1D	\$190
	13 x 10 x 6	10	1800	14	DM18X-1D	\$275
	21 x 13 x 4	15	1000	8	DM10WW-1D	\$205
			1500	12	DM15WW-1D	\$220
	21 x 13 x 6	21	1800	14	DM18XX-1D	\$290

THOUSANDS OF STANDARD PARTS TO CHOOSE FROM

CUSTOMS AVAILABLE UPON REQUEST

### **Mineral Insulated (MI) Heating Cable**

- High temperature capabilities up to 1,000°C
- · High maximum watt densities up to 250 watts per meter
- Laser welded for superior reliability
- Choice of outer sheath materials: Stainless steel, Alloy 800/825, and Inconel 600
- Water proof and high corrosion resistance IP 67 rated
- Custom-made to your exact requirements

(Ex) **C E** 

840051009

39.5 in to 46.1 in

#### Configure-to-order. Request your quote today!



Temperature Control Required





# Heating Mantle with Built-in Control and Magnetic Stirrer

- Built-in time percentage temperature controller
- Built-in magnetic stirrer
- Operating temperatures up to 450°C (842°F)



Flask Size (ml)	Total Watts	Part No. 120 V	Price
100	110	HM0100MS1	\$775
250	165	HM0250MS1	\$809
500	220	HM0500MS1	\$852
1000	325	HM1000MS1	\$906

#### Heating Mantle with Built-in Control

- Built-in time percentage
  temperature controller
- Operating temperatures up to 450°C (842°F)
- Plug-and-play design



Flask Size (ml)	Total Watts	Part No. 120 V	Part No. 240 V	Price
50	55	HM0050MC1	HM0050MC2	\$329
100	100	HM0100MC1	HM0100MC2	\$332
250	150	HM0250MC1	HM0250MC2	\$338
500	200	HM0500MC1	HM0500MC2	\$367
1000	300	HM1000MC1	HM1000MC2	\$384
2000	500	HM2000MC1	HM2000MC2	\$455
3000	600	HM3000MC1	HM3000MC2	\$503
4000	750	HM4000MC1	HM4000MC2	\$649
5000	860	HM5000MC1	HM5000MC2	\$697
6000	1000	HM6000MC1	HM6000MC2	\$788

# LABORATORY AND R&D PRODUCTS

#### XtremeFLEX® High Temperature Heating Tapes

· Highly flexible and durable

Maximum exposure temperature

• High watt density for rapid thermal response

- Remove and reinstall 300°C (572°F) - Single install 500°C (932°F)



Tape Width in (mm)	Tape Length ft (m)	Watts	Part No. 120 V	Part No. 240 V	Price
1 (2.5)	1 (0.3)	105	BIH101010L	N/A	\$57
1 (2.5)	2 (0.6)	210	BIH101020L	BIH102020L	\$73
1 (2.5)	4 (1.2)	420	BIH101040L	BIH102040L	\$84
1 (2.5)	6 (1.8)	620	BIH101060L	BIH102060L	\$104
1 (2.5)	8 (2.4)	830	BIH101080L	BIH102080L	\$124
1 (2.5)	10 (3.0)	1045	BIH101100L	BIH102100L	\$135
1 (2.5)	12 (3.6)	1250	BIH101120L	BIH102120L	\$149

#### XtremeFLEX<sup>®</sup> Silicone Rubber Heating Tapes

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



Tape Width in (mm)	Tape Length ft (m)	Watts	Part No. 120 V	Part No. 240 V	Price
1/2(13)	2 (0.6)	52	BS0051020L	BS0052020L	\$73
1/2 (13)	4 (1.2)	104	BS0051040L	BS0052040L	\$84
1/2(13)	6 (1.8)	156	BS0051060L	BS0052060L	\$90
1/2 (13)	8 (2.4)	209	BS0051080L	BS0052080L	\$112
1 (25)	2 (0.6)	104	BS0101020L	BS0102020L	\$90
1 (25)	4 (1.2)	209	BS0101040L	BS0102040L	\$124
1 (25)	6(1.8)	313	BS0101060L	BS0102060L	\$142
1 (25)	8 (2.4)	418	BS0101080L	BS0102080L	\$174

Other standard sizes and voltages available

**Temperature Control Required for all Tapes** 

### 1-800-420-4956 EXPERT APPLICATION ASSISTANCE



Your *Heating* Specialist since **1949** 

4800 Hilton Corporate Drive Columbus, OH 43232



# BriskHeat®

# THOUSANDS OF **STANDARD PARTS AVAILABLE AND** CUSTOM **ENGINEERING CAPABILITIES**

- Any Size
- Any Shape
- Design to Heat Any Object
- Custom Wattages and Voltages



- Cut-outs and Holes
- Custom Power Plugs
- Custom Temperature Controls



PN: NFSCATALOG-INDTH RevB