

SILICONE RUBBER DRUM/PAIL HEATERS – HEAVY DUTY & EXTRA-HEAVY DUTY

Features & Benefits

- ▶ Exceptional durability and flexibility for a wide range of poly and metal drum/pail heating applications
- ▶ Adjustable thermostat — Temperatures up to 160° F or 425° F (71° C or 218° C)
- ▶ Extra-wide 4 in (102 mm) surface coverage
- ▶ Moisture and chemical resistant — IP54 rated
- ▶ Grounded for your safety — meets NEC 427.23
- ▶ 6 ft (1.8 m) long power cord with choice of plug or leads
- ▶ Improves flow and reduces viscosity levels of drum and pail contents
- ▶ Solves a wide range of drum and pail heating applications — examples include viscosity control, freeze protection, temperature maintenance, and melting of solids
- ▶ Easy-to-use — simple plug-and-play design
- ▶ Rugged — provides long service life and can be used in a wide variety of environments



Ideal for a wide range of drum/pail applications

Specifications

Heater Width: 4 in (102 mm)

Voltage Options: 120 or 240 VAC

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

Dielectric Strength: Over 2000 volts

Attachment Type: Expandable spring closure — expands up to 3 in (76 mm)

Silicone Rubber Density:

- Heavy duty: 46.0 oz/yd² (1560 g/m²)
- Extra heavy duty: 75.0 oz/yd² (2543 g/m²)

Power Cord: 6 ft (1.8 m) long with choice of plug

- Standard 120 VAC: 3-prong grounded plug (NEMA 5-15P)
- CSA/cURus approved 120 & 240 VAC: bare wire leads

IP Rating: IP54

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

Heaters should always be placed below fill level of container.



Easy-to-use adjustable thermostat



Moisture & Chemical Resistant



Plug & Play

SILICONE RUBBER DRUM/PAIL HEATERS – HEAVY DUTY & EXTRA-HEAVY DUTY

What is the difference between Heavy Duty and Extra-Heavy Duty?

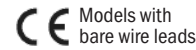
Heavy Duty (DHCS | DPCS | DHLS series): Designed with two extra-thick layers of fiberglass reinforced silicone rubber for excellent strength and durability.

Extra Heavy Duty (DHCH | DPCH series): Designed with three extra-thick layers of fiberglass reinforced silicone rubber for ultimate strength and durability. The longest lasting and most durable silicone drum heater.



Ordering Information

Standard Design: 120 volts includes NEMA 5-15 plug and 240 volts includes bare wire leads



Heavy Duty		Extra Heavy Duty		Drum Size gal (l)	Drum Diameter in	Drum Diameter mm	Heater Length in (mm)	Drum Type	Adjustable Thermostat Range	Watt Density	Watts
Part No. 120 VAC	Part No. 240 VAC	Part No. 120 VAC	Part No. 240 VAC								
DHCS10	DHCS20A	DHCH10	DHCH20A	3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Metal	Up to 425°F (218°C)	5.0 W/in ² (0.78 W/cm ²)	550
DHCS11	DHCS21A	DHCH11	DHCH21A	15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				700
DHCS13	DHCS23A	DHCH13	DHCH23A	30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000
DHCS15	DHCS25A	DHCH15	DHCH25A	55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200
DHLS10	DHLS20A	-	-	3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)				550
DHLS11	DHLS21A	-	-	15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)	Metal	Up to 160°F (71°C)	5.0 W/in ² (0.78 W/cm ²)	700
DHLS13	DHLS23A	-	-	30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000
DHLS15	DHLS25A	-	-	55 (200 to 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200
DPCS10	DPCS20A	DPCH10	DPCH20A	3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Poly	Up to 160°F (71°C)	1.25 W/in ² (0.19 W/cm ²)	150
DPCS11	DPCS21A	DPCH11	DPCH21A	15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				208
DPCS13	DPCS23A	DPCH13	DPCH23A	30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				250
DPCS15	DPCS25A	DPCH15	DPCH25A	55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				300

CSA and cURus Approved Design: 120 V and 240 V include bare wire leads



Heavy Duty		Extra Heavy Duty		Drum Size gal (l)	Drum Diameter in	Drum Diameter mm	Heater Length in (mm)	Drum Type	Adjustable Thermostat Range	Watt Density	Watts
Part No. 120 VAC	Part No. 240 VAC	Part No. 120 VAC	Part No. 240 VAC								
DHCS10A	DHCS20A	DHCH10A	DHCH20A	3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Metal	Up to 425°F (218°C)	5.0 W/in ² (0.78 W/cm ²)	550
DHCS11A	DHCS21A	DHCH11A	DHCH21A	15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				700
DHCS13A	DHCS23A	DHCH13A	DHCH23A	30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000
DHCS15A	DHCS25A	DHCH15A	DHCH25A	55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200
DHLS10A	DHLS20A	-	-	3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)				550
DHLS11A	DHLS21A	-	-	15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)	Metal	Up to 160°F (71°C)	5.0 W/in ² (0.78 W/cm ²)	700
DHLS13A	DHLS23A	-	-	30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				1000
DHLS15A	DHLS25A	-	-	55 (200 to 208)	22.3 to 23.2	566 to 589	70.0 (1778)				1200
DPCS10A	DPCS20A	DPCH10A	DPCH20A	3.5 to 7 (13 to 26)	11.1 to 12.1	282 to 307	35.0 (889)	Poly	Up to 160°F (71°C)	1.25 W/in ² (0.19 W/cm ²)	150
DPCS11A	DPCS21A	DPCH11A	DPCH21A	15 to 16 (57 to 61)	14.0 to 15.0	355 to 381	44.0 (1118)				208
DPCS13A	DPCS23A	DPCH13A	DPCH23A	30 (114)	18.6 to 19.6	472 to 498	58.5 (1486)				250
DPCS15A	DPCS25A	DPCH15A	DPCH25A	55 (200 - 208)	22.3 to 23.2	566 to 589	70.0 (1778)				300

Want a drum heater without controlling thermostat? Replace “C” with “N” in above part numbers. External control is required with this option

Accessories

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

