

## Heavy Duty Silicone Rubber Drum and Pail Heaters

### Product Highlights

- ✓ Exceptional durability and flexibility for a wide range of poly and metal drum heating applications
- ✓ Easy adjustable thermostat control displays both °F and °C
- ✓ Wide 4" (102mm) silicone rubber band
- ✓ Patented grounded heating element meets NEC 427.23
- ✓ Moisture, chemical, and radiation resistant
- ✓ Heating element is laminated between multiple layers of fiberglass reinforced silicone rubber



(see ordering options for details)

### Specifications:

- Power Density:  
DH Series: 5.0 W/in<sup>2</sup> (0.78W/cm<sup>2</sup>) for metal surfaces  
DP Series: 1.25 W/in<sup>2</sup> (0.19 W/cm<sup>2</sup>) for plastics surfaces
- Adjustable Thermostat Options:  
Up to 425°F (218°C) for metal †  
Up to 160°F (71°C) for plastic †
- Voltage Options: 120VAC or 240VAC
- Exposure Temperature: -60°F to 450°F (-51°C to 232°C)
- Dielectric Strength: Over 2000 volts
- Silicone Rubber Density:  
DHCS/DPCS: 46.0 oz/yd<sup>2</sup> (1560 g/m<sup>2</sup>)  
DHCH/DPCH: 75.0 oz/yd<sup>2</sup> (2543 g/m<sup>2</sup>)
- Spring closure can be expanded 3" (76mm)
- Power cord 6-foot (1.8m) long  
120V includes standard 3-prong plug (NEMA 5-15)  
240V has crimped ferrule terminated leads
- Ingress Protection Rating: IP54

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

### Ordering Information:

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

#### For Metal Drums/Pails

Size Gallon (Liter)	Watts	Heavy Duty		Extra Heavy Duty	
		120VAC	240VAC	120VAC	240VAC
5 (19)	550	DHCS10	DHCS20	DHCH10	DHCH20
16 (61)	700	DHCS11	DHCS21	DHCH11	DHCH21
30 (114)	1000	DHCS13	DHCS23	DHCH13	DHCH23
55 (208)	1200	DHCS15	DHCS25	DHCH15	DHCH25

#### For Poly (Non-Metal) Drums/Pails

Size Gallon (Liter)	Watts	Heavy Duty		Extra Heavy Duty	
		120VAC	240VAC	120VAC	240VAC
5 (19)	150	DPCS10	DPCS20	DPCH10	DPCH20
15 (57)	200	DPCS11	DPCS21	DPCH11	DPCH21
30 (114)	250	DPCS13	DPCS23	DPCH13	DPCH23
55 (208)	300	DPCS15	DPCS25	DPCH15	DPCH25

#### Ordering Options:

A. **CSA/UL Approved Option:** Add an "A" at the end of the part number. No plug - has bare wire leads.

B. **Drum Heater without controlling thermostat:** Replace "C" with "N" in part number. External control is required with this option.



**Extra-Wide  
Extra-Strong  
Easier-to-Use**

#### Standard Drum & Pail Heater Sizes

Size Gallon (Liter)	Diameter in (mm)	Length in (mm)	Width in (mm)
5 (19)	11.1 (282)	35.0 (889)	4 (102)
15 (57) & 16 (61)	14.0 (355)	44.0 (1118)	4 (102)
30 (114)	18.6 (473)	58.5 (1486)	4 (102)
55 (208)	22.3 (566)	70.0 (1778)	4 (102)

#### Accessories:

Part Number	Description
10180	Replacement spring for BriskHeat® Silicone Rubber Drum Heaters