

## 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



### 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<br>Gallon<br>(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<br>Gallon<br>(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. **Drum Heater without controlling thermostat:** Replace "C" with "N" in part number. External control is required with this option.  
 B. **CSA/UL Approved Option:** No plug - has bare wire leads. Add an "A" at the end of the part number.

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



Standard Drum & Pail Heater Sizes

| Size<br>Gallon (Liter) | Diameter<br>in (mm) | Length<br>in (mm) | Width<br>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 |