DHCS/DHCH/DPCS/DPCH

Heavy Duty Silicone Rubber Drum and Pail Heaters

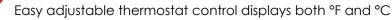
Product Highlights

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Exceptional durability and flexibility for a wide range of poly and metal drum heating applications



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/in² (0.78W/cm²) for metal surfaces DP Series: 1.25 W/in² (0.19 W/cm²) 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/yd² (1560 g/m²)
- DHCH/DPCH: 75.0 oz/yd² (2543 g/m²)
- 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 extrathick layers of fiberglass reinforced silicone rubber for ultimate strength and durability. The longest lasting and most durable silicone drum heater.

Accessories	5
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For Poly (Non-Metal) Drums/Pails

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

For Metal Drums/Pails

Size		Heavy Duty		Extra Heavy Duty	
Gallon (Liter)	Watts	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

Size		Heavy Duty		Extra Heavy Duty	
Gallon (Liter)	Watts	120VAC	240VAC	120VAC	240VAC
5 (19)	150	DPCS10	DPCS20	DPCH10	DPCH20
15 (57)	200	DPC\$11	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.



 Standard Drum & Pail Heater Sizes

 Size
 Diameter

 Length

Gallon (Liter)	in (mm)	in (mm)	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)	

Width