

Features & Benefits

Applies uniform heat to round-bottom flasks —
Temperatures up to 842 °F (450 °C)

Low-watt density

Several styles and sizes to choose from

Easily installs on basket ring stands

Safe alternative to other heating methods
like a Bunsen burner

Easy-to-use

Suitable for high temperatures



Temperatures
Up to
842 °F (450 °C)



Lower Hemispherical Heating Mantle
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Specifications

Maximum Exposure Temperature: 842 °F (450 °C)

Outer Construction: Fiberglass outer shell

Heating Element: Multi-stranded resistance wire for increased
durability. Knit and braided for uniform heat coverage

Voltage: 120 or 240 VAC

Power Leads: 3 in (76 mm) long with

- 120 VAC: Twist lock connector (NEMA L1-15R) and 4 ft (1.2 m)
long extension cord with 2-prong plug (NEMA 1-15P)
- 240 VAC: Crimped ferrule leads

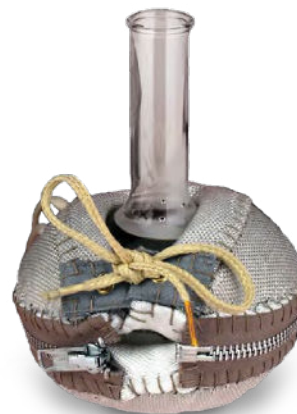
IP Rating: IP20



Upper Hemispherical Heating Mantle
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Installs easily on basket ring stands



Spherical Heating Mantle
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Ordering Information

Lower Hemispherical Cloth Heating Mantle

HM0050-HS1	HM0050-HS2	50	60
HM0100-HS1	HM0100-HS2	100	80
HM0125-HS1	HM0125-HS2	125	80
HM0200-HS1	HM0200-HS2	200	100
HM0250-HS1	HM0250-HS2	250	180
HM0500-HS1	HM0500-HS2	500	270
HM1000-HS1	HM1000-HS2	1000	380
HM2000-HS1	HM2000-HS2	2000	500
HM3000-HS1	HM3000-HS2	3000	500
HM5000-HS1	HM5000-HS2	5000	600
HM12000-HS1	HM12000-HS2	12000	1300



IMPORTANT: Temperature controller is required for these products. See options starting on page 145.

Custom Sizes and Designs Available: Contact BriskHeat® or your local distributor for more information.

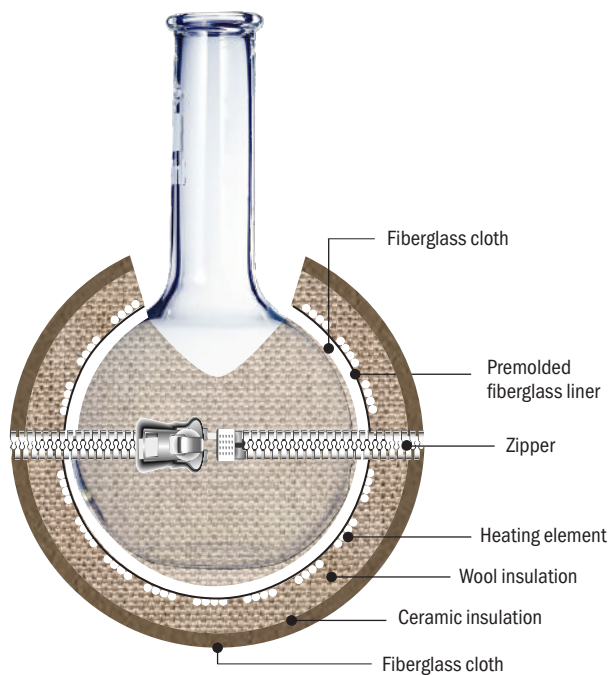
Upper Hemispherical Cloth Heating Mantle

HM0250-TS1	HM0250-TS2	250	140
HM0500-TS1	HM0500-TS2	500	140
HM1000-TS1	HM1000-TS2	1000	140
HM2000-TS1	HM2000-TS2	2000	200
HM3000-TS1	HM3000-TS2	3000	200
HM5000-TS1	HM5000-TS2	5000	300



Spherical Cloth Heating Mantle

HM0500-SS1	HM0500-SS2	500	0	270
HM1000-SS1	HM1000-SS2	1000	140	380
HM2000-SS1	HM2000-SS2	2000	200	500



IMPORTANT: Temperature controller is required for these products. See options starting on page 145.

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