

## CLOTH HEATING MANTLES FOR RING STANDS

### 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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## CLOTH HEATING MANTLES FOR RING STANDS

### Ordering Information

#### Lower Hemispherical Cloth Heating Mantle

Part No.		Size ml	Total Watts
120 VAC	240 VAC		
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



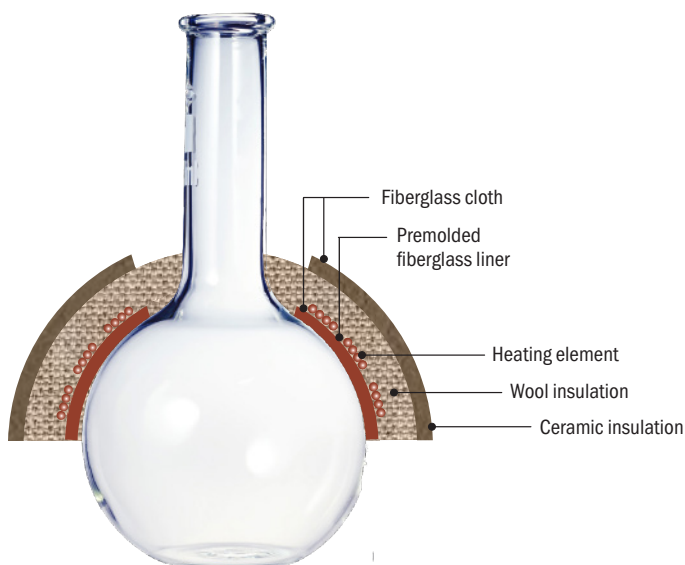
**IMPORTANT:** Temperature controller is required for these products. See options starting on page 145.

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

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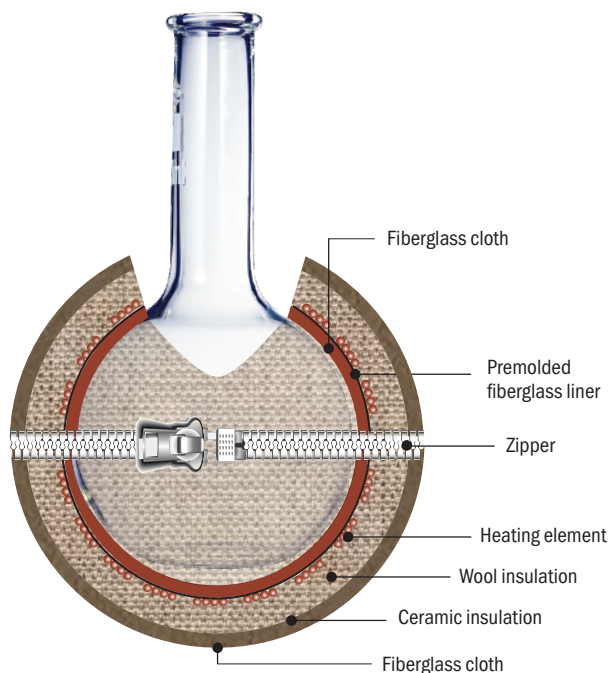
### Upper Hemispherical Cloth Heating Mantle

Part No.		Size ml	Total Watts
120 VAC	240 VAC		
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

Part No.		Size ml	Total Watts	
120 VAC	240 VAC		upper	lower
HM0500-SS1	HM0500-SS2	500	0	270
HM1000-SS1	HM1000-SS2	1000	140	380
HM2000-SS1	HM2000-SS2	2000	200	500



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