

## CUSTOM WET-AREA CLOTH HEATERS & INSULATORS

***Ideal for heating outdoor valves, actuators, pumps, and other hard-to-heat objects***

**NEW!**

### Features & Benefits

- ▶ For use in outdoor, indoor, or wash-down environments
- ▶ Provides both heat and insulation in a simple, lightweight one-piece design
- ▶ Easy-to-install and remove
- ▶ Built-in insulation maximizes energy-efficiency and heat-up times
- ▶ Extra durable, red polyester outer material
- ▶ Temperatures up to 212 °F (100 °C)
- ▶ Built-in high-limit thermostat and grounded heating element for safety
- ▶ Efficient and uniform heat in outdoor and wet-area environments
- ▶ Increased productivity through decreased maintenance costs
- ▶ Safe and cool to the touch
- ▶ Long service life: BriskHeat's typical heating jacket life is 10+ years
- ▶ Outdoor/Wet-Area Applications – IP54
  - Freeze protection
  - Viscosity control
  - Temperature maintenance
  - Process control
  - Piping
  - Valves
  - Pumps
  - Tanks/drums/cylinders/vessels
  - Hard-to-heat objects
  - And more



**Moisture  
Resistant**



Certified to UL safety standards

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

“ I'm very satisfied with your product. It works great, and very pleased with the service. ”

~ Ezra Estep  
Lab Technician with Asphalt Emulsions

## CUSTOM WET-AREA CLOTH HEATERS & INSULATORS

### Specifications

**Voltage:** 120–240 VAC

**Wattage:** See below

**Amperage:** 12A maximum for ETL approval

**Outside Material:** Extra-durable polyester cloth

**Insulation Material:** Mold/mildew resistant melamine

**Insulation Thickness:** Standard 0.5 in (130 mm) or 1.0 in (260 mm) thick.  
Other insulation thicknesses available upon request

**IP Rating:** IP54

### Recommended Maximum Temperature and Watt Densities:

- Vented<sup>1</sup> Metal Vessels: 212°F (100°C) | 0.80 W/in<sup>2</sup> (0.12 W/cm<sup>2</sup>)
- Sealed<sup>2</sup> Metal Vessels: 130°F (54°C) | 0.45 W/in<sup>2</sup> (0.07 W/cm<sup>2</sup>)
- Vented<sup>1</sup> Poly Vessels: 160°F (71°C) | 0.45 W/in<sup>2</sup> (0.07 W/cm<sup>2</sup>)
- Sealed<sup>2</sup> Poly Vessels: 100°F (38°C) | 0.25 W/in<sup>2</sup> (0.04 W/cm<sup>2</sup>)

<sup>1</sup> Vessel has access/opening to atmosphere. Examples include open drums, IBCs, hoppers, and containers

<sup>2</sup> Vessel is sealed but has a pressure-relief device. Examples include valves, pipes, pumps, and sealed containers

### Wide Range of Design Options

- Heating jacket or insulator-only
- Custom shapes, sizes, and configurations
- Holes and cutouts
- Choice of lead lengths and terminations
- Choice of closure type
- Built-in thermostat control, integrated digital temperature controller, or connect to external controller
- High-limit thermostats

### Ordering Information

When ordering, the following information is required:

- |                              |                    |
|------------------------------|--------------------|
| • Length                     | • Lead length      |
| • Width or internal diameter | • Termination type |
| • Voltage                    | • Custom options   |
| • Closure type               |                    |

Note: For designs with cut-outs, holes, or multiple diameters, a dimensional drawing is required.



**Plug-and-play options:** Built-in thermostat control or integrated digital temperature controller

### Common Closure Options



Hook & loop

### Belts with "D" rings



Grommets & lace



Straps with buckles