

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

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|---------------------------|---------------------------------|
| • Freeze protection | • Valves |
| • Viscosity control | • Pumps |
| • Temperature maintenance | • Tanks/drums/cylinders/vessels |
| • Process control | • Hard-to-heat objects |
| • Piping | • And more |



Certified to UL safety standards



Moisture Resistant



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:

- Vented¹ Metal Vessels: 212°F (100°C) | 0.80 W/in² (0.12 W/cm²)
- Sealed² Metal Vessels: 130°F (54°C) | 0.45 W/in² (0.07 W/cm²)
- Vented¹ Poly Vessels: 160°F (71°C) | 0.45 W/in² (0.07 W/cm²)
- Sealed² Poly Vessels: 100°F (38°C) | 0.25 W/in² (0.04 W/cm²)

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

² 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