

DRUM IMMERSION HEATERS

Features & Benefits

- ▶ Can be used on poly or metal drums
- ▶ Maximum thermal efficiency — faster heat-up rate compared to standard full-coverage heaters*
- ▶ Easy installation — screws directly into top of drum
- ▶ Grounded for safety
- ▶ Food-safe construction
- ▶ Ideal for non-acidic materials

Specifications

Voltage: 120 or 240 VAC

Wattage: 1000

Flange Connection Type: 2 in (51 mm) NPS bushing

Immersion Length: 32 in (813 mm) with bottom 12 in (305 mm) heated

Temperature Range: Up to 167°F (75°C)

Temperature Display: 3-digit 0.4 in (11.1 mm) high LED

Heater Construction: Incoloy 840

Environmental Operating Range: 41 to 122°F (5 to 50°C)

Controller Ingress Protection Rating: IP55

Accuracy: 0.2°F (0.1°C)

Alarm: High-limit visual at 180°F (82°C)

Power Cord: 10 ft (3 m) long

— 120V includes standard 3-prong plug (NEMA 5-15)

— 240V includes bare wire leads



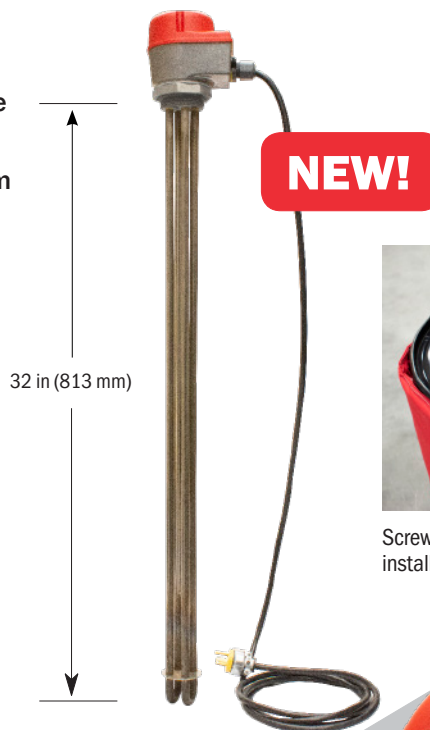
Assembly is made with a heating element that is a UL Recognized Component (US and Canada)

NOTE: The heating tubes should be fully submerged. This should not be used with most acidic or caustic liquids. Please refer to the ATI 840 data sheet and chemical compatibility to determine suitability.

*When paired with insulator

Ordering Information

Part No.	Voltage	Temperature Display Units	Wattage	Drum Size Gal (l)	Drum Diameter In (mm)	Drum Height In (mm)
DHI120	120	°F	1000	55 (208)	22 (57)	36 (914)
DHI240	240	°F	1000	55 (208)	22 (57)	36 (914)
DHI240C	240	°C	1000	55 (208)	22 (57)	36 (914)



Plug & Play



Screws directly on top of drum for an easy installation



Get **even faster heat-ups** when used with a BriskHeat® Wet-area Drum Heaters & Insulators.

See options starting on page 131.

Other sizes and styles of immersion heaters are available upon request.