

## BESPOKE SURFACE HEATING ELEMENTS

### APPLICATIONS:

The HIBC/B Drum Heater is used throughout the world in a multitude of industries from pharmaceutical to chemical, cosmetic to food. The HIBC/B heater is the ideal solution for heating liquid materials stored in intermediate bulk containers. Providing an efficient heating system the HIBC/B jackets are ideal for reducing the viscosity of a variety of products including fats, oils and foodstuffs, to enable the decanting of the product into smaller containers or process lines.

### MAIN POINTS:

- Polyester Outer Fabric
- IP40 Protection
- Dual Power Circuits
- Double Insulated Construction
- 0-40°C or 0-90°C Capillary Thermostat
- Thermal Insulation
- Adjustable Quick Release Buckles
- 4 Metre Power Cable
- Optional Lid Available
- Optional Digital Bespoke Temperature Range Thermostat



QUALITY



RELIABILITY



CREATIVITY



SERVICE



COMMUNITY



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ISO9001:2015  
FM558985





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**CONSTRUCTION:**

Suitable for all types of IBC this heater jacket has quick release adjustable buckles for ease of installation and removal and is designed with upper and lower heat zones, each with separate thermostatic control. This allows for the upper heating zone to be switched off once the content level has fallen below half way.

Unlike expensive conventional ovens, the heater jacket allows the IBC to be heated at its point of use. Once heated, the IBC can be moved with the jacket in position and still maintain the temperature for longer thanks to the high efficiency thermal insulation. With 1000 Watts per zone and optional insulation lid, the heater jacket offers a cost effective way of heating IBC's.

**TECHNICAL DATA**

SIZE	1000 x 4400 (3900 Heated)
POWER RATING	110V or 230V 1000Wx2
MATERIAL	Polyester with Flame Retardant Polyurethane Coating
CONTROL	Capillary Thermostat / Digital Bespoke Range Thermostat
POWER CABLE	4 Metre HO7RN-F
FIXING	Nylon Webbing with Quick Release Adjustable Buckles
INSULATION	Glass Filament Blanket
ELEMENT	Silicone Insulated Spiral Wound Resistance Element

**HEALTH AND SAFETY:**

All HIBC container heaters are manufactured to conform to the EEC low voltage and EMC directives and CE marked accordingly. It is advised that power to the heater jacket be disconnected when the container is either empty or being filled, or upon installation or removal of the heater itself. It is recommended that the unit be operated in a dry environment with the container vented to avoid build up of internal pressure.

**HIBC-B Heater Jacket 1000mm x 4400mm 2 x 1000W**

