



Product Information Bulletin

New Inditherm **Ultra** IBC heating and insulating jacket



The Challenge

This Ultra unit offers reduced heat up times but still has all the other benefits of the Inditherm IBC heating range:

- **Unique** – Patented carbon polymer technology
- **Unique** – Lowest energy usage for performance
- **Unique** – 20mm thick high thermally efficient insulation
- **Unique** – Insulated lid as standard
- **Unique** – Temperature control as standard
- **Unique** – Extra low voltage = ultra safe

Benefits of Using the Inditherm IBC Heating Jacket

- Heating the IBC significantly reduces the product viscosity; thereby improving flow and reducing decant time.
- The yield is significantly improved, with virtually no product being left behind inside the IBC, thereby reducing costs.
- Better insulation than other heating systems - 20mm thick, highly efficient non-flammable rubber insulation sheet ensures heat is directed into the product.
- Flat heating pads and the even temperature distribution eliminates hot spots and the temperature can be controlled to suit the users' needs.

Specification

IBC Type:	1,000 Litres (Nominal), Welded steel mesh cage or similar
IBC Dimensions:	1,200mm x 1,000mm x 1,190mm high or custom designed to fit any dimension of IBC. Shipping weight 25kg
Inditherm Output:	1.3kW (rated)
Mains Voltage:	115 / 230Vac 50Hz
Transformer Type:	2kVA; IP55 enclosure; weight 19.5kg
Transformer Output:	42A \pm 2A @ 48Vac
Heated Sections:	Four sides with 20mm of synthetic rubber insulation
Unheated Sections:	Separate sewn PVC lid, insulated with 50mm of mineral wool
Temperature Control:	PID variable controller or bi-metallic thermostat (factory set)
Temp/Current Protection:	Internal thermal fuse
Temperature Range:	Ambient to 100°C (ambient range -10°C to 55°C)
Outer Material:	Reinforced chemical & water resistant PVC
Securing Means:	Hook-and-loop fastners with monster clips on webbing straps