

# HIJD INSULATED JACKET

## Product Information

The HIJD insulated jacket is a unique member of our product range. Designed for insulation applications and maintaining container temperatures, the HIJD is the only unheated jacket we offer providing a cost effective method of minimising heat loss from pre-heated containers and their contents.

The HIJD is lightweight and easy to fit with a top flap which allows for the contents of the drum or IBC to be poured. In barrel form the jacket comes

pre-shaped to the appropriate diameter while in IBC form the construction remains similar to that of the HIBC/B product but without the internal heating element.

When used in conjunction with the HBD heating times are shorter and therefore energy costs are reduced. Following the material being heated with a HSSD, HISD or HIBC/B product, the HIJD can be fitted, preventing or reducing temperature loss.

HIJD



HIJD



### Details



Easy installation with Velcro fixing strips.



Lightweight and can be used in conjunction with the HBD.



Flap for filler access.

### Construction

High performance polyester blanket insulation contained within layers of flame retardant polyester give the jacket a durable and industrial feel. Manufactured with easy to fit Velcro fixing strips or easy release buckles depending on the jacket size and a moveable flap for ease of access the HIJD jacket the most simple and effective way of keeping your products warm.

<b>Jacket Material</b>	Flame retardant polyester fabric
<b>Insulation</b>	Polyester Fibre
<b>Fixing</b>	Drum Variations; Velcro. IBC Variations; Easy release buckles.
<b>Tolerances</b>	Suitable for use up to 90C (High temperature versions available upon request)

### Testing Procedure

In being continually dedicated to ongoing test and product improvement programs, through our Quality, Research & Development departments, we want to ensure that the product we deliver will meet both market life expectancy and reflect the progressive product improvements that such a competitive sector demands.

Internal final inspection teams deliver 100% inspection of our heaters before dispatch, a measure to ensure all manufacturing tolerances are present 100% of the time. Our product performance test regime dictates all areas that need developing are met to align our heaters with our core values and quality.

# HISD, HTSD, HSHP INSULATION DRUM LIDS

## Product Information

This key drum heater accessory is individually designed to maximise the performance of the 3 core heater jacket ranges in the HISD, HTSD and HSHP. It is a simple fact that heat rises (although our heating jackets are designed minimise losses through the heated side areas of the drum) and with all drum applications some thermal losses will be experienced from the top of the drum. Our low cost, environmentally friendly and thermally efficient Insulation lid provides a solution for these losses and significantly increases the performance of your heating jacket.

The insulation Drum Lid range delivers 200/220L drum compatible lids for all heating and market demands. Through our R&D programs we have established a 20% increase in achievable maximum temperatures and a reduction in process heating times. Available to combine with all heating jackets and manufactured in flame retardant, silicone coated or PTFE materials the Insulation Drum Lid is a must have in the pursuit of achieving optimum performance each and every day.

### HSHP



### HTSD



Details



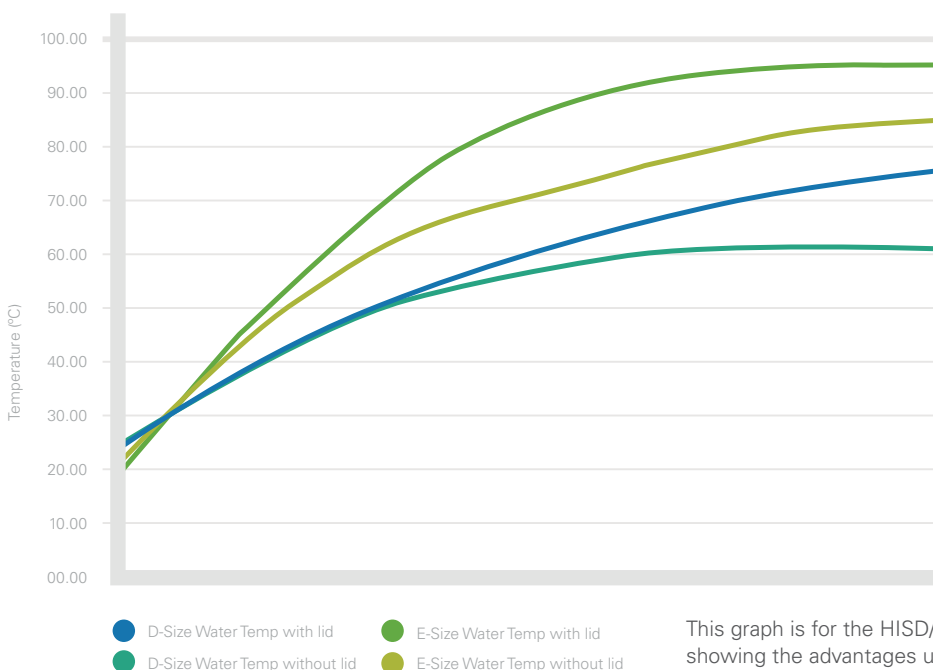
Lids available across our range of products, an accessory to maximise the performance of our products.



Option for branding on top of the lid is available.

KEY FACTS

- CONSTRUCTED USING FLAME RETARDANT POLYESTER, SILICONE COATED GLASS FIBRE, PTFE MATERIAL (ACCORDING TO HEATER JACKET CONSTRUCTION).
- LID PREVENTS LOSS OF RISING HEAT THROUGH THE MAIN HEAT LOSS AREA; TOP OF THE DRUM.
- LENGTH OF SPECIFIC LID SKIRT MEANS THE LID IS SUITABLE FOR BOTH E AND D SIZE JACKETS (HISD OPTION ONLY).
- OVERLAPPED SKIRT MAKES THE LID EASY TO FIT WHILST REDUCING HEAT LOSSES.
- REDUCES PROCESS HEATING CYCLES.
- FITS BOTH STEEL AND PLASTIC 200/220L DRUMS WITH TOP DIAMETERS OF <600MM.
- LIGHTWEIGHT & DURABLE.
- OPTION FOR BRANDING ON LID.



This graph is for the HISD/D & HISD/E showing the advantages using the lid.