



LMK Flexible Heating Jackets

Tried and tested the World over, our range of Flexible Heating Jackets simply wrap around the vessel, clip together and the thermostat can be set to the desired temperature.

- High-grade thermal insulation to reduce heat-loss and increase efficiency whilst providing protection for the operator.
- Fitted with adjustable retaining straps and quick release buckle clips.
- Integrated fully adjustable thermostats.
- 240volt or 110volt versions available from stock.
- Ideal for wide variety of plastic, fibre and metal containers – drums, tubs, buckets, kegs, carboys, totes, cylinders, and IBCs.
- Deliver an even heat over a large surface area, minimising the possibilities of damaging the product.
- Fit and forget – no regular maintenance required.
- Safe to use 24 hours a day.
- EX (ATEX / IECEx / UKEx / CCC / JPEX) ranges and ETL-marked UL/CSA Standard range also available – please ask for details.





Stocked Ranges

We offer three ranges of Flexible Heating Jacket for standard sizes 25L up to 205L drums: *Standard*, *HiHeat* and *High Power*. **A range of control options are available, including digital and fixed non-adjustable thermostats with optional relays.**



The *Standard* range

- Ideal for gently heating and maintain a temperature up to approximately 40-45°C.
- Polyurethane coated black nylon is used on both sides of the jacket (inner and outer) to ensure maximum wear resistance.
- Needled felt polyester insulation provides perfect insulation.



The *HiHeat* range

- Provides a boost in power for applications needing a faster heat-rate up to approximately 60-70°C.
- Black nylon fabric for the outer layer.
- High-temperature silicone-coated glass-cloth inner layer.
- Increased insulation is provided by stitch-bonded glass fibre mat.



The *High Power* range

- Maximum power and maximum insulation.
- Special formulated high-temperature, chemically resistant silicon-coated glass-cloth used on both sides of the jacket to extend product life in demanding applications.
- Very high-density stitch-bonded glass fibre mat is used as insulation to provide safe and efficient use even at the highest temperatures.
- 0-160°C thermostat (HPD1 model uses 0-90°C)





IBC / Tote Heating Jackets

For clients using 1000/1250 litre IBCs and 275/330 US Gallon totes for bulk storage of liquids and low-melting-point solids, LMK offers specially designed flexible heating jackets capable of meeting the demands of almost any heating application.

Starting from our popular single circuit 'IBC1' model which is specifically designed for gentle warming, reducing viscosity and anti-freeze applications, through to our high-power 'IBC3' model designed for the most demanding applications, we have a solution for every process. (Please also reference product note PL045.)



Custom Size Flexible Heating Jackets

- Bespoke service for non-standard containers, cylinders and surfaces.
- Suitable for virtually any size and specifications.
- Wide range of standalone analogue and digital controllers, with options to also link up to existing plant infrastructures / supervisory control systems.
- Multiple attachment choices.
- All jackets designed and manufactured at our factories in Haverhill, UK.
- Very short lead-times.





Vessel Volume (Litres / Imp. Gallon) & Type	Vessel/Cylinder Circumference (mm)	Jacket Height (mm)	Standard Thermostat Range* (°C)	Product Reference	Rated Power (Watts)
25L (5 IG) Drum	870-1020	400	0-90	HJA	200
		400	0-90	HHA	300
		400	0-160	HPA	460
18-30L (4-7 IG) PE Totes	890-1060	300	0-90	HHAB+	250
50L (11 IG) Drum	1100-1250	460	0-90	HJB	250
		460	0-90	HHB	400
		460	0-160	HPB	640
100L (22 IG) Drum	1400-1650	370	0-90	HJC	400
		440	0-90	HHC	650
		600	0-160	HPC	1050
205L (45 IG) Drum	1800-1950	440	0-90	HJD	450
		850	0-90	HHD	1100
		850	0-90	HPD1	1300
		850	2 x 0-160	HPD2	2x1030
Gas Bottle (AK/L)	680-830	1050	0-90	HHG	450
640L (141 IG) IBC	3750-4000	850	0-90	IBC640+	1750
1000L (220 IG) IBC	4060-4310	950	-5-40	IBC1	1400
		950	2 x 0-90	IBC2	2x1400
		950	3 x 0-90	IBC3+	3x1330

[HJ = Standard, HH = HiHeat, HP = High Power]

* Jackets can be supplied with alternative controller ranges upon request.

+ These models are available as standard in 240v SP only.

Our standard jackets have a protection rating of IP54, but higher ratings and heavy-duty PVC weatherproof covers for outdoor use are also available.

Operating ambient -20 to +40°C for CE-marked jackets (0 to +40°C for digital jackets unless specified), and -40 to +40°C for UL/CSA-standard jackets.

A selection of recent customer comments:

"Thank you for your support. I am delighted with my first experience with your company."

"Both jackets do exactly what we want them to do, so I am very satisfied with them."

"We've had good success with the heating jackets that you supplied."

"The heating jackets have performed brilliantly; you will remain our first source should we need anything further."