



LEVER PUMP MODEL 1950

SUITABLE FOR FOOD APPLICATIONS

The **Hill** model 1950 Polypropylene Lever Pump fitted with fluoropolymer rubber seals complying with FDA requirements for all food types has been tested for compliance with UK and European Regulations for Food Contact Applications. The product demonstrates conformity with food contact regulations EC Directive 90/128/EEC and amendments and UK Statutory Instrument 1376 (1998) relating to the use with fatty and aqueous foods. This product complies with the requirements of (EC) 1935/2004

During the assembly and testing of this product a lubricating medium is used and some of this fluid remains within the pump.

This fluid is Slipstream DFC3 oil which is classified as safe with most food substances within the requirements of the UK Food Safety Act 1990

In instances where compatibility is in doubt it is recommended that the product is flushed out using a suitable fluid.

Trace elements of the test fluid will remain in the pump even after flushing.

Technical Data

Self Priming, discharge 330mls per stroke
2" BSP fitting, hose attachment nozzle
telescopic uptake pipe 400 to 915mm



Flushing Operation

Dip end of uptake pipe in flushing fluid and operate pump in normal manner. It will normally take three strokes for the fluid to emerge from the nozzle. Purge pump as required and withdraw uptake from the fluid. Continue pumping action for three strokes to dispel fluid.

INFORMATION SHEET
UK FOOD INDUSTRY

DFC OILS

DIRECT FOOD CONTACT LUBRICANTS & RELEASE AGENTS

Slipstream DFC Oils meet the requirements of the Food Safety Act 1990 and may be used in direct contact with food in amounts not in excess of that reasonably required to produce their intended effect.

Slipstream DFC Oils contain no hydrocarbons, mineral or otherwise, and are free from substances listed as hazardous to health in the latest COSHH Regulations.

APPLICATIONS

Slipstream DFC Oils are especially suitable for use as general purpose release agents in confectionery plants and bakeries. Their non-toxicity and long term stability also make them ideal for the coating of dried fruit.

PHYSICAL DATA

Appearance : Clear, transparent oil.
Colour : Colourless to pale straw.
Odour : Mild
Solubility in water : Insoluble.

	DFC.1	DFC.2	DFC.3
Density @ 20°C, (Kg/1)	0.91 - 0.93	0.94 - 0.96	0.91 - 0.93
Viscosity at 40°C, cSt	5.9 - 6.3	14.0 - 14.5	80 - 83
Flash Point °C. COC	> 180	> 235	> 285
Pour Point °C.	< -40	< -10	< -20

RAPRA Certificate No

Certificate of Conformity

A food contact pump, designated 'Hills 1950 lever pump' has been provided to Rapra Technology Limited for overall migration testing. Tests to show conformity to the current EC food legislation, under the following conditions have been requested:

Distilled water simulant, 10 days at 40°C

Fatty food simulant, 10 days at 40°C

Under these conditions, the 'Hills 1950 lever pump' has been found to comply with EC Directive 90/128/EEC and amendments and UK Statutory Instrument 1376/98 for overall migration with data obtained being within the limit of 60mg/kg. The pumps comply for use with both aqueous and fatty foods. Data is as reported in Rapra CTR number 33241, project number D1900.

Rapra is a UKAS testing laboratory number 0067.

This Product is not intended for re-sale into the United States of America

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