PUMP & METER KIT INTERMEDIATE BULK CONTAINER (IBC) MOUNTING



Applies to the following models ONLY:

SPS.I

Please read carefully BEFORE commencing installation.

Registered Office: HYTEK (GB) LIMITED,
Delta House, Green Street, Elsenham, Bishop's Stortford,
CM22 6DS UK.
Registered in England No. 1915382
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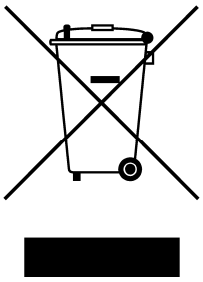
ENVIRONMENTAL INFORMATION



UK Regulation SI 2013 3113 requires that the equipment bearing this symbol on the product an/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.

IMPORTANT WARNING NOTES

Failure to comply with any of the following will invalidate the pump warranty.

1. This pump MUST NOT be used to dispense petrol or other flammable liquids.
2. It must not be sited adjacent to a petrol dispenser or in any other hazardous zone.
3. It must not be used with other liquids or for other applications. We will accept no warranty claims or liability if it is used for other liquids or applications.
4. This kit must be installed in a well-ventilated area.
5. Assembly of this equipment and its associated pipe work and fittings should only be carried out by qualified fuel installation engineers.
6. The pump must only be operated with the supplied non-return valve fitted to the end of the suction hose in accordance with the assembly instructions below.
7. The installation must conform to all relevant electrical and local authority regulations and standards.

PRODUCT DESCRIPTION

The kits are designed to pump clean non-flammable liquids such as diesel, gas oil (or bio diesel if specified) from a standard 1000-litre intermediate bulk container (IBC). The pump is fitted with an automatic shut off nozzle and flow meter.

INSTALLATION

1. Remove the pump and all accessories from the box and packaging.
2. Remove the 2” threaded plug from the port on the top of the IBC. Feed the suction hose supplied into the IBC through the port so the attached strainer locates at the lowest point. Slide the rubber bung along the hose and locate in the 2” port to secure the suction hose.
3. Hang the pump assembly on the front left corner of the IBC using the attached bracket.
4. Connect the suction hose to the pump inlet by means of the quick release coupling.
5. Fit the supplied elbow / reducing bush into the meter outlet then fit the fuel delivery hose and nozzle. Seal all joints with a suitable thread sealant or jointing compound.
6. Connect to a suitable power supply as follows:

230V AC operated models:	Brown	- Live (Fused at 10A)
	Blue	- Neutral
	Yellow/Green	- Earth
110V AC operated models:	White	- Live
	Black	- Neutral
	Green	- Earth
12/24V DC operated models:	Red	- Positive (+ Volts)
	Black	- Negative (0 Volts)

OPERATION

1. Insert nozzle into tank/container to be filled.
2. Reset flow meter.
3. Switch pump on.
4. Dispense required amount of fuel.
5. Switch off pump.

DECLARATION OF CONFORMITY

Company Name:	**Hytek (GB) Ltd**
Address:	**Delta House** **Green Street** **Elsenham** **Bishop's Stortford** **Hertfordshire** **CM22 6DS**
Date of Issue:	**24th October 2022**
Equipment Details:	**IBC Mounted Diesel Pump Range**
Applicable Directives: & Standards	**SI 2016 1091 Electromagnetic Compatibility Regulations** **SI 2016 1101 Electrical Equipment Safety Regulations** **SI 2008 1597 Supply of Machinery Safety Regulations** **SI 2016 1105 Pressure Equipment Safety Regulations** **SI 2013 3113 Waste Electrical & Electronic Equipment Regulations** **S1 2012 3032 Restriction of Use of Certain Hazardous Substances Regulations**
Declaration Number:	**UK046 Issue 8**

On behalf of the above-named company, I declare under our sole responsibility that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

Clive Wellings

Clive Wellings, Process Co-ordinator
24th October 2022
Bishop's Stortford, Herts

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