

## Technical Data

# 230V WALL MOUNT PUMP KIT FOR AdBlue®



Applies to the following models **only**:

- AB.SP - AB.SPS - AB.SPSP - AB.SPSPND

**Please read carefully before commencing installation**

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## **IMPORTANT WARNING NOTES**

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

1. Assembly of this equipment and its associated pipe work and fittings should only be carried out by qualified fuel installation engineers.
2. The installation must conform to all relevant local authority regulations and standards.
3. This pump kit is only suitable for use with AdBlue<sup>®</sup>.
4. It must not be sited adjacent to a petrol dispenser or in any other hazardous zone.
5. Maximum pump running time 20 minutes.

## **PRODUCT DESCRIPTION**

This wall mount pump kit is designed to pump **AdBlue<sup>®</sup> only**.

## **INSTALLATION**

1. Remove the pump unit and all accessories from the box and packaging.
2. Bolt the pump back plate to a wall using the holes provided.
3. Screw one of the supplied plastic fittings, either straight or 90° elbow, onto the threaded pump outlet port.
4. Take the delivery hose and fit one end onto the outlet fitting and secure with a worm drive clip.
5. Fit the nozzle to the other end of the delivery hose using a worm drive clip
6. Connect the pump inlet port to a suitable suction line.

## **MODELS**

### **AB.SP:**

230v, 35L/min, AdBlue®, wall mount, auto nozzle.

### **AB.SPS:**

230v, 35L/min, AdBlue®, wall mount, auto nozzle, digital flow meter. See supplied flow meter instructions for further info.

### **AB.SPSP:**

230v, 35L/min, AdBlue®, wall mount, auto nozzle, pulse meter, remote display (10:1 PPL). See supplied pulse meter/remote display instructions for further info.

### **AB.SPSPND:**

230v, 35L/min, AdBlue®, wall mount, auto nozzle, pulse meter (88:1 PPL). See supplied pulse meter instructions for further info.

## **PUMP PRIMING AND OPERATION**

1. Connect a suitable power supply, fused at 10 amps for 230v AC and 16A for the 110v AC into the junction box provided as follows:
  - a. 230v AC: Brown – Live  
Blue – Neutral  
Yell/Grn – Earth
  - 110v AC: Black – Live  
White – Neutral  
Green – Earth
2. Insert nozzle into tank/container to be filled.
3. Turn the pump unit on.
4. Reset flow meter (if fitted)
5. **FIRST USE:** The pump unit is self-priming. Open the nozzle and allow 60 seconds for the pump to prime.
6. Dispense required amount of fuel. **(Max. running time 20 mins.)**
7. Turn the pump unit off.
8. Stow nozzle and hose securely.

# E.C. DECLARATION OF CONFORMITY



**HYTEK**  
FUEL & LUBRICATION  
EQUIPMENT

Date of Issue: 30<sup>th</sup> August 2013

Equipment Details: AB.SP, AB.SPS, AB.SPSP, AB.SPSPND  
pump kits for AdBlue<sup>®</sup>.

Applicable standards: EMC EN61000-6-3:2007 Emissions

2006/95/EC Electrical Equipment  
(Low Voltage)

Machinery Directive 98/37/EC  
(2006/42/EC)

The Pressure Equipment Regulations  
1999 S.I. 1999/2001  
Entry Into Force:- 29 November 1999  
Amended to S.I. 2002/1267  
Pressure Equipment Directive 97/23/EC

Waste Electrical and Electronic Equipment  
Regulations 2006  
2002/96/EC 2003/108/EC

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