

## Technical Data

# 12/24V PORTABLE PUMP KIT FOR AdBlue®



Applies to the following models **only**:

- AB.12K - AB.24K

**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.

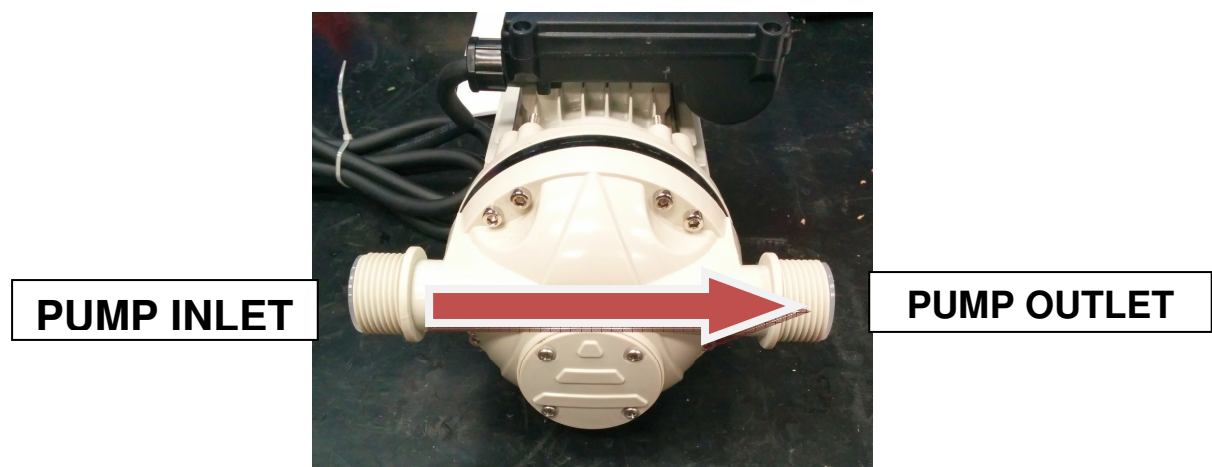
1. Assembly of this equipment, associated pipe work and fittings must only be carried out by qualified fuel installation engineers.
2. The installation must conform to all relevant local authority regulations and standards.
3. This pump kit is only suitable for use with AdBlue®.
4. **DUTY CYCLE** = 20 minutes maximum. See page 3.
5. Do not allow this pump to run on bypass (nozzle closed) for longer than 60 seconds.

## **PRODUCT DESCRIPTION**

The portable pump kit is designed to pump **AdBlue® only**.

## **INSTALLATION**

1. Remove the pump unit and all accessories from the box and packaging.
2. Take the 6m hose assembly, with suction foot valve pre-fitted, and cut it to the required length to act as the suction hose.
3. Screw a hose tail connector onto the pump inlet thread. This connector will seal on the O-ring, so no PTFE tape is required. Take the suction hose assembly and fit to the pump inlet hose tail using a worm drive clip.
4. Screw a hose tail connector onto the pump outlet thread. This connector will seal on the O-ring, so no PTFE tape is required. Take the delivery hose and fit to the pump outlet hose tail using a worm drive clip.
5. Fit the nozzle to the other end of the delivery hose using a worm drive clip.



## **PUMP PRIMING AND OPERATION**

1. Connect the croc clips to a suitable 12v or 24v power supply (Model dependent - Check pump for voltage).
2. Immerse the foot valve on the suction hose assembly into the Adblue to be transferred.
3. Insert nozzle into tank/container to be filled.
4. Turn the pump unit on.
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.
7. Turn the pump unit off.
8. Stow nozzle and hose securely.

### **DUTY CYCLE WARNING:**

**THIS PUMP IS DESIGNED FOR INTERMITTENT USE. DO NOT RUN PUMP CONTINUOUSLY FOR LONGER THAN 20 MINUTES AS IT MAY DAMAGE THE MOTOR AND VOID THE WARRANTY. ALLOW PUMP TO COOL FOR 20 MINUTES, OR TO AMBIENT TEMP, BEFORE RESUMING OPERATION.**

### **BYPASS WARNING:**

**DO NOT ALLOW THIS PUMP TO RUN ON BYPASS (NOZZLE CLOSED) FOR PERIODS LONGER THAN 60 SECONDS. FAILING TO DO THIS MAY DAMAGE THE PUMP UNIT AND VOID WARRANTY.**

# **E.C. DECLARATION OF CONFORMITY**



**HYTEK**  
FUEL & LUBRICATION  
EQUIPMENT

Company Name: **Hytek (GB) Ltd**

Address: **Delta House, Green Street  
Elsenham, Bishops Stortford  
Hertfordshire  
CM22 6DS, UK**

Date of Issue: **29<sup>th</sup> January 2018**

Equipment Details: **Drum Mounted AdBlue<sup>®</sup> Pump Kit  
AB.12BKIT and AB.24BKIT**

Applicable Directives: **2004/108/EC EMC Directive &  
& Standards 2014/30/EU EMC Directive**  
EN 61000-6-3:2007 (+A1)  
Electromagnetic compatibility (EMC) - Part 6-3:  
Generic standards - Emission standard for  
residential, commercial and light-industrial  
environments

**2014/35/EU Low Voltage Directive**

**2006/42/EC Machinery Directive**

**2014/68/EU Pressure Equipment Directive**

**2012/19/EU Waste Electrical & Electronic  
Equipment Regulations**

**2011/65/EU Restriction of Hazardous  
Substances Directive (RoHS2)**

Declaration Number: **EU105/2**

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 Technical Manager

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