

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

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

Tel: +44 (0) 1279 815 600 Fax: +44 (0) 1279 812 978 email: info@hytekgb.com

Web: www.hytekgb.com

IMPORTANT WARNING NOTES

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

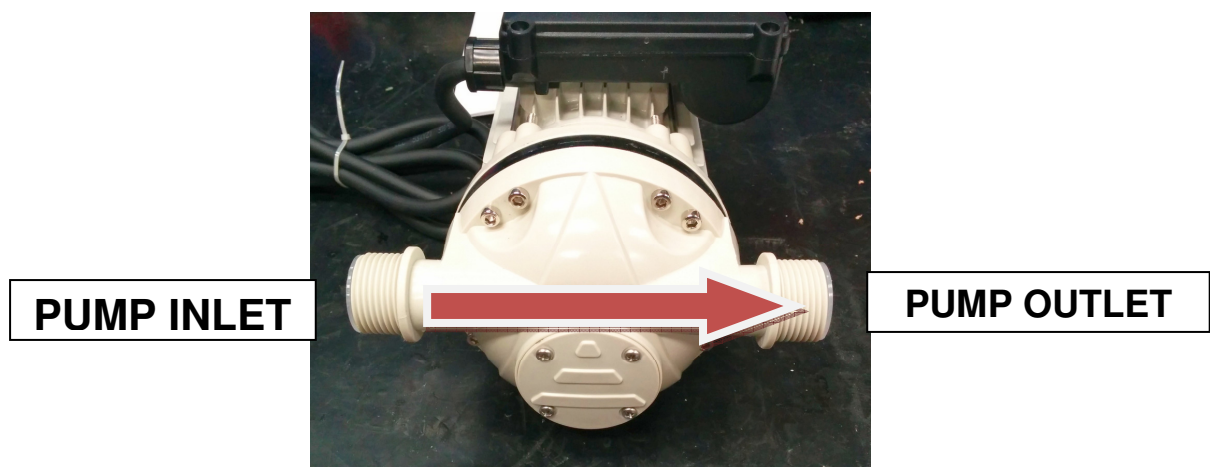
1. Assembly of this equipment, associated pipe work and fittings must only be carried out by qualified fuel installation engineers.
2. The installation must conform to all relevant local authority regulations and standards.
3. This pump kit is only suitable for use with AdBlue[®].
4. **DUTY CYCLE** = 30 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 30 MINUTES AS IT MAY DAMAGE THE MOTOR AND VOID THE WARRANTY. ALLOW PUMP TO COOL FOR 30 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

Date of Issue: 30th July 2012

Equipment Details: AB.12BKIT/AB.24BKIT
12/24v pump kit for AdBlue[®]

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

Authorized By: Clive Wellings
Technical Manager Hytek

Declaration Number: EC105/1