

Technical Data

12/24/230V PUMP KIT FOR AdBlue®



Applies to the following models **only**:

- AB.12BKIT - AB.24BKIT - AB.12BKITA
- AB.24BKITA - AB.BK - AB.BKA

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 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®.

PRODUCT DESCRIPTION

The pump kit is designed to pump **AdBlue® only** and can be mounted into a 2" socket for use on 205L drum/barrel up to 1.0m deep.

INSTALLATION

1. Remove the pump unit and all accessories from the box and packaging.
2. Assemble the suction pipe to the required length as per supplied instructions then fit to pump inlet.
3. Screw the pump/suction pipe assembly into the barrel/tank ensuring the supplied black washer is fitted over the 2" thread.
4. Take the delivery hose assembly and fit the 90° elbow to one end and the nozzle onto the other end. Secure both ends using the supplied clips.
5. Screw 90° elbow fitted to delivery hose onto pump outlet.

PUMP PRIMING AND OPERATION

1. **For AB.12BKIT(A) & AB.24BKIT(A):** Connect the croc clips to a suitable 12v or 24v power supply (Model dependent - Check pump for voltage).
2. **For AB.BK & AB.BKA:** Connect to suitable 230V AC power supply fused at 3A.
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.

DECLARATION OF CONFORMITY



HYTEK
FUEL & LUBRICATION
EQUIPMENT

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

Address: **Delta House
Green Street
Elsenham
Bishop's Stortford
Hertfordshire
CM22 6DS**

Date of Issue: **25th October 2022**

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

Applicable Directives:
& Standards **S1 2016 1091 Electromagnetic Compatibility
Regulations**

S1 2016 1101 Electrical Equipment Safety Regulations

S1 2008 1597 Supply of Machinery Safety Regulations

S1 2016 1105 Pressure Equipment Safety Regulations

**S1 2013 3113 Waste Electrical & Electronic Equipment
Regulations**

**S1 2012 3032 Restriction of Use of Certain Hazardous
Substances Regulations**

Declaration Number: **UK105 Issue 4**

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, Process Co-ordinator
25th October 2022,
Bishop's Stortford, Herts

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROTECTED BY COPYRIGHT © AND PROPERTY LAWS AND IS THE SOLE PROPERTY OF HYTEK (GB) LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HYTEK (GB) LTD IS PROHIBITED.