

## ROTARY HAND PUMP KIT FOR AdBlue®



Applies to the following models **ONLY**:

**MSS.AB**

Please read carefully **BEFORE** commencing installation.

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## **IMPORTANT WARNING NOTES**

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

1. This pump suitable for use with AdBlue® and most chemical & acid-based products.
2. Installation of this equipment and its associated tank, pipe work and fittings should only be carried out by qualified fuel installation engineers.
3. The installation must conform to all relevant electrical and local authority regulations and standards.

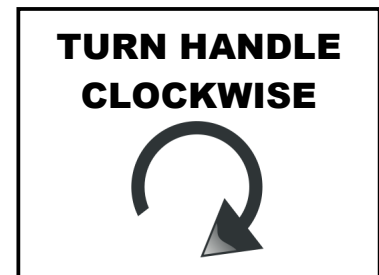
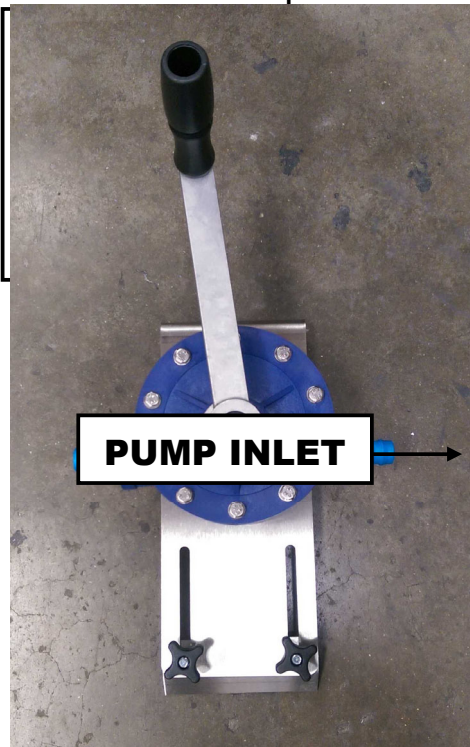
## **PRODUCT DESCRIPTION**

The MSS.AB rotary hand pump kit for AdBlue® is designed for transferring AdBlue® from bulk containers at speeds of around 25 LPM.

## **PARTS SUPPLIED**

Please check that you have the following parts:

- 1 x Rotary hand pump and mounting plate
- 1 x Manual nozzle
- 1 x 1.5m suction hose
- 1 x 4.0m delivery hose
- 1 x CDS coupling connector with 90°elbow
- 4 x Worm drive clips



## **INSTALLATION INSTRUCTIONS**

1. Take the 1.5m length of suction hose and fit onto the hose tail in the pump inlet using a worm drive clip. See photo.
2. Fit the other end of the suction hose to the plastic elbow on the CDS connector using a worm drive clip.
3. Take the 4.0m length of delivery hose and fit onto the hose tail in the pump outlet using a worm drive clip. See photo.
4. Take the nozzle and fit to the other end of the delivery hose using a worm drive clip.
5. Fit the pump to the bulk container by loosening the mounting braces, mounting in an accessible place between the bars of the bulk container, and then tightening the wing nuts to secure. See the photo on front page for suggested mounting position.

## **OPERATING INSTRUCTIONS**

1. Ensure that the CDS connector is securely fitted to the suction outlet of the bulk container.
2. Turn the top part of the CDS connector **CLOCKWISE** to the **OPEN** position.
3. Insert nozzle into the tank/container to be filled and open the trigger.
4. Turn the pump handle **CLOCKWISE** in a smooth steady motion to dispense fluid.
5. When you have finished dispensing allow the hose to drain before stowing the nozzle.
6. Turn the top part of the CDS connector **ANTI-CLOCKWISE** to the **CLOSE** position.

## **TROUBLESHOOTING**

### **If the pump will not prime or deliver fluid:**

1. Ensure that the pump handle is being turned **CLOCKWISE**.
2. Ensure that there is enough fluid in the bulk container.
3. Check that the CDS connector is in the **OPEN** position.
4. Check the suction line for leaks or obstructions.
5. Check all hose connections are tight.

# DECLARATION OF CONFORMITY



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

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

Date of Issue: **25<sup>th</sup> October 2022**

Equipment Details: **IBC Mounted Adblue<sup>®</sup> Hand Pump Kit  
NOZB.ABKIT**

Applicable Directives:  
& Standards **SI 2008 1597 Supply of Machinery Safety Regulations  
SI 2016 1105 Pressure Equipment Safety Regulations**

Declaration Number: **UK087 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.

A handwritten signature in cursive script that reads "Clive Wellings".

Clive Wellings, Process Co-ordinator  
25<sup>th</sup> October 2022,  
Bishop's Stortford, Herts

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