

OIL DISPENSING KITS



Applies to the following models **ONLY**:

AOP.3T...

AOP.3T.A

AOP.3T.HR.A

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

Email: info@hytekgb.com

IMPORTANT WARNING NOTES

1. Installation of this product and its associated tank, pipe work and fittings should only be carried out by qualified fuel installation engineers.
2. The installation must conform to all relevant electrical and local authority regulations and standards.
3. The compressed air supply connected to the pump unit **MUST** have a means of air pressure regulation, a water trap and an oil lubricator.
4. The oil dispensing pump kit must not be used with liquids or for other applications other than those specified. We will accept no warranty claims or liability if it is used for other liquids or applications.
5. The supplied inlet foot strainer must be used.

PRODUCT DESCRIPTION

The Hytek oil dispensing kits are a complete trolley mounted oil dispensing system designed for use with engine, hydraulic, synthetic, gear and transmission oils. All kits come supplied with a digital hose end meter.

INSTALLATION & ASSEMBLY

AOP.3T.A

1. Assemble the trolley as per instructions supplied.
2. Fit the suction pipe to the inlet of the pump unit.
3. Attach the female end of the hose to the pump outlet thread.
4. Seal the nozzle to the end of the hose using a suitable thread sealant.
5. Slide the pump into the drum using the threaded drum adaptor supplied and tighten the collar.
6. Connect the pump to a suitable air supply with a pressure of 87-115 PSI (6-8 BAR) with a means of air pressure regulation, a water trap and an oil lubricator.

AOP.3T.HR.A – WITH HOSE REEL.

1. Assemble the trolley as per instructions supplied.
2. Securely mount the hose reel to the trolley.
3. Attach the female end of the hose to the pump outlet thread.
4. Seal the other end of the hose to the hose reel inlet thread using a suitable thread sealant.
5. Seal the nozzle to the end of the hose on the hose reel using a suitable thread sealant.
6. Slide the pump into the drum and secure by tightening the collar on the adaptor supplied.
7. Connect the pump to a suitable air supply with a pressure of 87-115 PSI (6-8 BAR) with a means of air pressure regulation, a water trap and an oil lubricator.

PRIMING & OPERATION

1. Ensure all connections are tight and secure.
2. With the outlet nozzle open and the air supply connected, slowly raise the air pressure by using the regulator. This will provide a slow, even stroke which will help suction lift to prime the pump.
3. If the pump fails to prime then slightly undo any restriction on the pump outlet (outlet hose, nozzle etc) as this makes it easier for the pump to prime. Ensure that the any connections loosened are fully tightened and secured as soon as the pump is primed.
4. Once the pump is primed the regulator can then be raised to the desired operating pressure of between 87-115 PSI (6-8 BAR).

DECLARATION OF CONFORMITY



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

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

Date of Issue: **24th October 2022**

Equipment Details: **Air operated pump range
AOP.3B.M, AOP.3B.A,
AOP.3.HRM, AOP.3.HR.A
AOP.3T.A, AOP.3T.HR.A
AOP.3/KIT1, AOP.3/KIT3, AOP.5/KIT1,
AOP.3/KIT4, AOP.3/KIT2, AOP.5/KIT4,
AOP.5/KIT2, AOP.1/KIT5**

Applicable Directives: **SI 2008 1597 Supply of Machinery Safety
& Standards Regulations**

**SI 2016 1105 Pressure Equipment Safety
Regulations**

Declaration Number: **UK039 Issue 6**

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

Clive Wellings, Process Co-ordinator
24th October 2022
Bishop's Stortford, Herts

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