Technical Data

HYTEK
Fluid Transfer Solutions

ALPHA HIGH HOSE MAST

Pumptronics

Applies to the following model(s) only:

SKU Codes:
ALP.HHOSE, ALP.HHOSE.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. Installation of this equipment 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.

PRODUCT DESCRIPTION

This Alpha High Hose Mast is designed to be fitted to any Mk3 Pump.

PARTS SUPPLIED

1 x 1500MM Riser Pipe Assembly with 1” BSP Union
1 x Hose riser bracket
1 x Hose riser plate
2 x U-bolts
4 x M6 Flange nuts
1 x 1” to ¾” Reducting bush
1x 1” BSP F/F elbow

FITTING INSTRUCTIONS

These fitting instructions assumes that all parts are required to be retro fitted to an existing pump installation. If the pump unit is supplied new and is shipped with hose mast kit then the brackets may already be pre-fitted by Hytek.

1. Remove the existing elbow fitted to the pump outlet and then seal on the supplied Stainless steel elbow so that it points upwards, See Photo 1. Loosly fit the riser to ensure it is straight.
2. Fit the bracket to and plate to the cabinet using the exisitng top cowling fixing bolts. These fixing bolts can be removed from the inside of the pump. The nylon spacers that are fitted to the top panel are not required and can be discarded. See photos 2 & 3.
3. Seal the male part of the Union in to the Alpha outlet elbow with a suitable hard setting thread sealant.
4. Place the bottom of the riser pipe in the union and the secure the pipe by fitting the U-bolts to the brackets using the M6 flanged bolts supplied, but do not fully tighten. See Photo 4.
5. Align the 180° bend at the top of the riser in the desired position before tightening the union and U-bolts. See photo 5.
6. Seal the 1” to ¾” Reducing Bush into the swivel using a suitable thread sealant if required.
7. Seal the delivery hose into the swivel using a suitable thread sealant.

PHOTOS

PHOTO 1

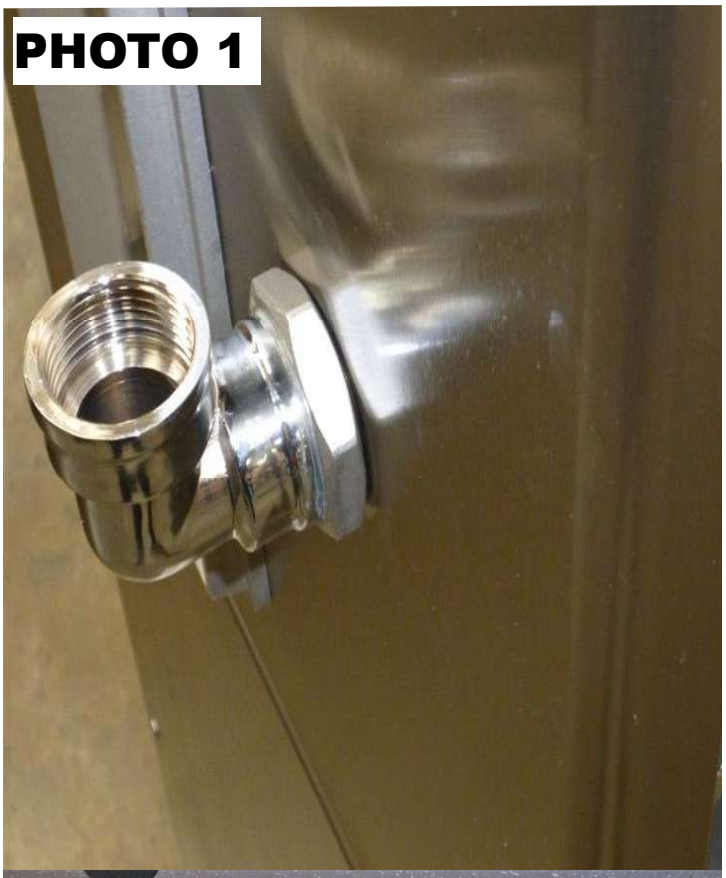

PHOTO 2

PHOTO 3

PHOTO 4

PHOTO 5

DECLARATION OF CONFORMITY

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: Hytek Alpha High Hose Mast – ALPHHOSE

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

Declaration Number: UK119 Issue 3

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