

Technical Data

SEMI ROTARY HAND PUMP



Applies to the following models only:

- SRG0A - SRG1A - SRG2A

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. These pumps are only suitable for use with diesel & light oils.

PRODUCT DESCRIPTION

Cast iron semi rotary hand pumps with brass internals. Suitable for pumping diesel & light oils.

INSTALLATION

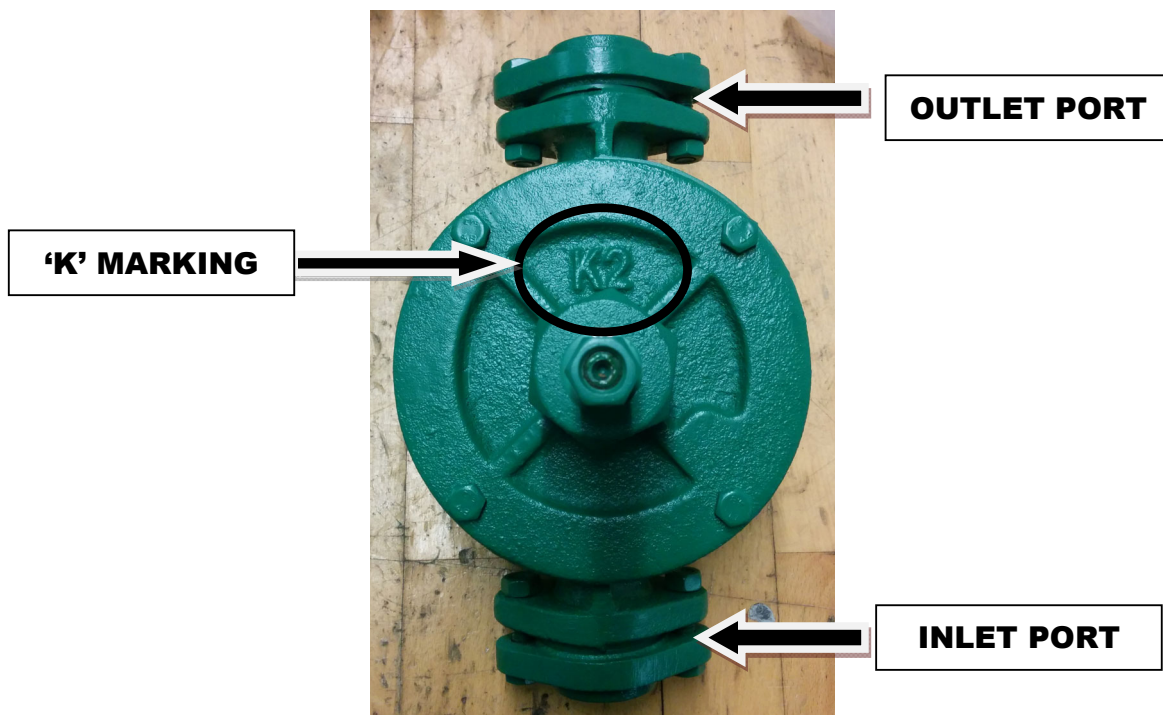
1. Remove the pump unit and all accessories from the box and packaging.
2. The pump can be mounted to a wall or similar structure using the two mounting holes in the pump casting.

NOTE: This pump is not designed to be mounted horizontally.

3. All pumps are supplied with removable threaded flanges on the inlet and outlet port. Connect these flanges to the inlet/outlet pipework.

NOTE: The pump inlet/outlet ports are shown in the photo below. The 'K' marking on the pump casing denotes the outlet side of the pump.

4. Fit the handle to the pump shaft. The swing path of the handle can be adjusted to suit the installation.



PUMP OPERATION

The pumps are operated by the movement of the handle which causes the shaft and the wing piston, fitted with flap valves, to semi-rotate within the pump. Move the pump in a steady smooth semi rotary motion to deliver fuel.

Also, enclosed in the body of the pump is the suction divider, fitted with flaps. Gland packing compressed by the gland ring and nut acts as a seal between the shaft and the pump cover.

SPECIFICATION

SPEC	SRG0A	SRG1A	SRG2A
PORTS	1/2" BSPF	3/4" BSPF	1" BSPF
CAPACITY	11 LPM	17 LPM	22 LPM
WEIGHT	6 KG	7 KG	9 KG
SUCTION LIFT	7M	7M	7M
DELIV. HEAD	25M	25M	25M
BOX QTY	30	25	15

SPARES

Spares are available from Hytek on request.

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: **SRG Range of hand pumps and SRG2A.KIT
Hand Pump Kit**

Applicable Directives:
& Standards

S1 2016 1091 Electromagnetic Compatibility Regulations
S1 2008 1597 Supply of Machinery Safety Regulations
S1 2016 1105 Pressure Equipment Safety Regulations

Declaration Number: **UK103 Issue 2**

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

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