

Semi Rotary Hand Pump

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 and light oils.

Product Description

Cast iron semi rotary hand pumps with brass internals. Suitable for pumping diesel and 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 pipe work.
Note: the pump inlet/outlet ports are shown in the photo opposite. 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

Specification	SRG0A	SRG1A	SRG2A	SRG5A
Ports	1/2" BSPF	1" BSPF	2" BSPF	1.1/2" BSPF
Capacity	11 lpm	17 lpm	22 lpm	52 lpm
Weight	6 kg	7 kg	9 kg	16 kg
Suction Lift	7m	7m	7m	7m
Delivery Head	25m	25m	25m	20m
Box Quantity	30	25	15	6

Spares

Spares are available on request.

