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**Model: SFV12VSVO & SFV24VSVO**

# **3 Port Selector Valve**

## **User's Guide**



## Determining which ports are open / closed



Figure 1

### Scenario 1 - NO POWER

When the unit has no power Port 1 & Port 2 are open.

### Scenario 2 - UNIT ENERGISED

Once the unit receives 12V (or 24V for SFV24VSVO) Port 3 & Port 2 are open.

## Wiring the Valve

- 1) Undo the screw on top of the terminal cover. See Figure 2
- 2) Remove the cover and the terminals from inside so you can access them. See Figure 3.
- 3) Earth terminal 2, this will earth the body of the valve. Important when using with fuels! See Figure 4.
- 4) To activate the solenoid and thus change the ports, voltage must be applied to Terminals 1 & 3. It does not matter which is +ve or -ve. See Figure 4.
- 5) Use the screw connectors to attach you wires.
- 6) Use a suitable size cable gland to prevent water/liquid entering the terminal cap.
- 6) Assembly is the opposite of disassembly.



Figure 2



Figure 3



Figure 4