FV46.75HD

Float operated level control for Diesel, Coolant and Light oils.

**Application:** Diesel day tanks and storage. Power generation/Fire pumps. Suitable with Diesel fuel, Coolant, Light oil, ADBLUE and mild chemicals.

**Operating pressure range:** 0.2 to 5 Bar pumped or gravity.

**Flow rate:** up to 60 LPM

**Materials:** Stainless 303, ACETAL, VITON, Brass.

**Installation:** New tank build, easily retrofitted (installation kits available)

**Intrinsically safe to operate in hazardous areas** (ATEX approval not required)

**Single or multiple tank level control:** Each tank requires one FV46.75 valve controlling tank inlet. **Minimum pumped or gravity head** inlet pressure - **single tank** 0.2bar - **multiple** refuelling minimum head pressure 0.3bar. **Minimum inlet** pipe diameter 1inch.
valve can be installed and operated through a 2” filler

**Application:** Diesel generator, Fire and Irrigation pumps. Diesel fuel, Kerosene, light oils, mild chemicals.

**FV46.75** maintains the tank fuel to a safe level during “Fuel Burn”

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**FV2ST2 1.1/2” and FV46 Typical installation**

Valve must be aligned vertical with fluid inlet to the top

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www.fluidvalves.com  email: sales@fluidvalves.com
Tank installation arrangement - 2” Socket.

Installation kits complete with socket, flanges, gasket and hardware:

FV46.75 WKIT

The FV46.75 valve and float assembly can be installed through an existing 2” socket or nipple. Details available on request.
FV46.75 Maintenance kit

Seal and hardware kit:
1 off Piston assembly c/w Main and front seals.
1 off HD Float material
1 each Body and spindle O rings
1 off spindle and bearings
2 off bearing retaining rings
Screws - 8 x M3, 2 x M4, 1 x M4 grub screw
1 x tube of lubricant
Maintenance manual