



FI:005-17
GV4000



FILSTOP OVERFILL PREVENTION VALVE

Technical Specification

Minimum Flow :	50 LPM
Maximum Flow :	580 LPM
Minimum Pressure :	2.18 PSI (150 mbar)
Maximum Pressure :	100 PSI (7 Bar)

Installation

Note: a 62mm (approx) diameter hole is required to complete the install.

The Filstop OPV is designed to be fitted vertically on top of the tank.

This ensures that fuel reaches the valve before any other venting system.

- 1) First ensure that the storage tank is not fitted with an internal fill pipe.
- 2) Remove the 2" locknut from the valve body.
- 3) Feed the Filstop OPV through the 62mm hole from the underside.
- 4) The 2" BSP thread must be fully exposed and concentric within the hole.
- 5) Check that the O-Ring is fully in contact with the underside tank surface.
- 6) Thread on and firmly tighten the locknut. Do not damage the threads.

Operation

- 1) Couple up the Tanker's fill hose to the threaded part of the valve.
- 2) Commence filling. If this is the first time, observe rising fuel level.
- 3) As the level approaches maximum capacity the Filstop OPV will close the line of delivery to prevent an overfill situation.
- 4) If the tank is filled to the point that the Filstop is closed, isolate the delivery nozzle to the valve and / or turn off the supply pump.
- 5) When the delivery pressure drops, the Filstop will naturally drain the line.
- 6) Finally disconnect the fill hose and replace any protective cap on the OPV.

Important

This valve will only operate correctly with clean fuel. Contaminants and foreign particles may cause the valve to fail and invalidate warranty claims. In the unlikely event of problems arising with this unit please refer to the supplying agent or distributor.