

**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 : For ease of installation it is recommended that the optional **GV5000** T-Bar is used. This three-part tool is for use only with the **GV4300**.

- 1) First ensure that the storage tank is not fitted with an internal fill pipe.
- 2) Screw the Filstop unit directly into a vertically aligned 2" BSP port.  
Even when using the **GV5000** tool, the thread may require lubrication.
- 3) **The Filstop must be screwed in far enough to allow fully unrestricted and open access to the Filstop outlet ports.**
- 4) Ensure that at least 1/2" ( 13mm ) of thread is exposed above the tank.
- 5) Lock and seal the Filstop in position using a suitable compound.
- 6) Clean any surplus materials or debris away from the Filstop working parts.
- 7) Complete the fill pipe run, terminating with a suitable pipe adaptor.

**Operation**

- 1) Couple up the Tanker's fill hose to the valve.
- 2) Commence filling. If this is the first time then 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.

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