



Overfill prevention device for static tanks

Technical Characteristics

Approved to BS EN 13616:2004 For use in installations for the storage of fuel intended for the supply of building heating / cooling systems.

NOT FOR USE WITH PETROL

For use only with tanks which are filled by a pressure pump and a delivery hose with a shut-off valve.

Minimum Pressure: 150mbar (15kPa)

Maximum Pressure: 6 bar (0.6Mpa)

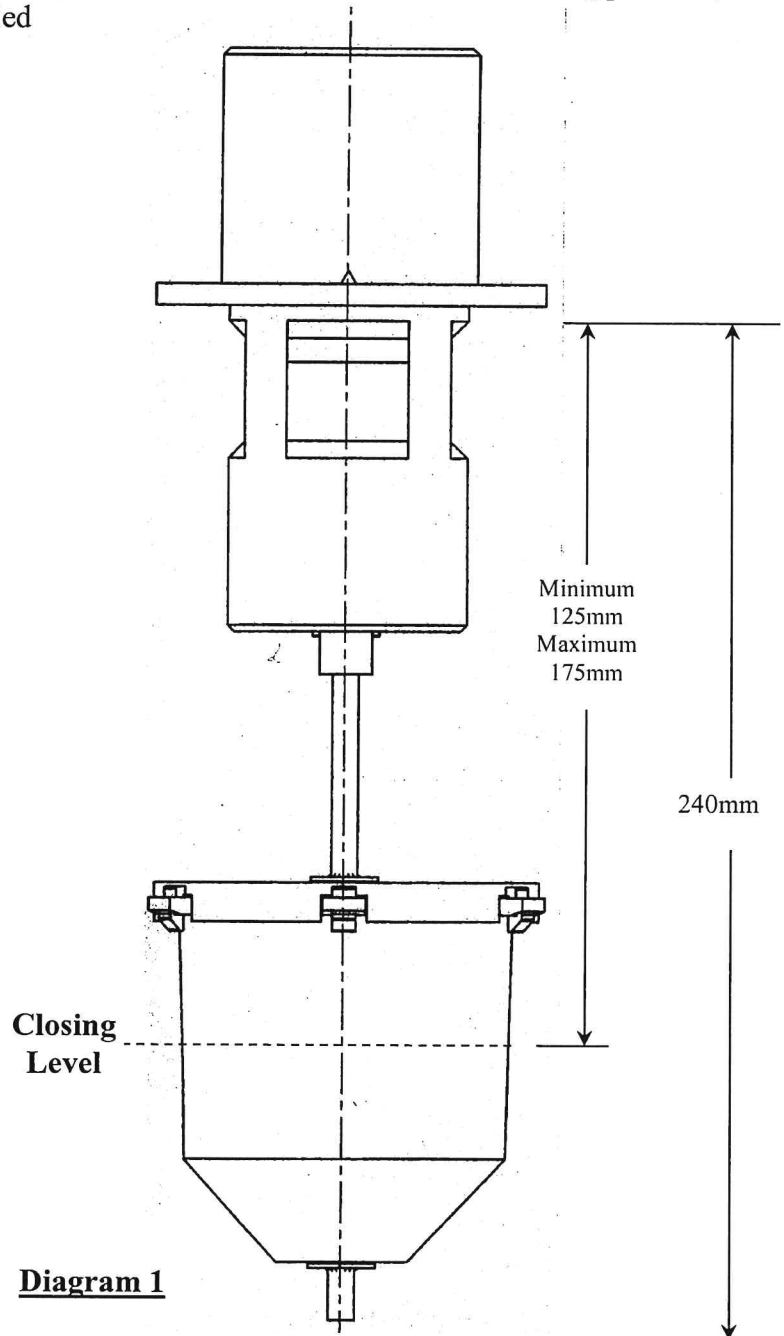
Minimum Flow Rate: 35 Litres/min

Maximum Flow Rate: 600 Litres/min

Please note: the flow rate outlined may vary depending on the variable conditions such as filling pressure, temperature and consistency of the fluid being filled

The SpillStop is available in different sizes. The SpillStop selected should allow no more than 95% of the tank's volume to enter the tank.

If on larger tanks, the 95% of the tank's volume is below the maximum 175mm closing level, contact Sensor Systems Watchman Ltd.



Fitting Instructions for Tank Manufacturers

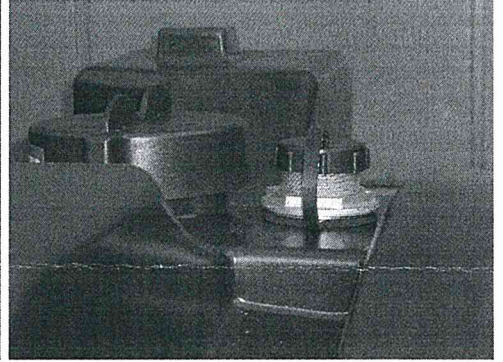
1. Drill a 60mm hole in the tank, level with or below any opening on the top of the tank, and close to the 100mm inspection aperture.
2. Insert the SpillStop into the tank through the 100mm inspection aperture, and feed the threads of the SpillStop up through the 60mm hole. (see Picture 1)
3. Hold in place with one hand, place the 60mm nitrile washer followed by the 60mm steel washer and secure with the 60mm nut. (see Picture 2)
4. Screw on the 60mm cap. (see Picture 3)



Picture 1



Picture 2



Picture 3

Fitting Instructions for Retro Fit

1. Carefully remove the existing 2 inch fill point.
2. Install SpillStop as per points 2 – 4 detailed above in Fitting Instructions for Tank Manufacturers.
3. If no existing 2 inch fill point exists, follow points 1 – 4 detailed above in Fitting Instructions for Tank Manufacturers. (Contact Tank Manufacturer to confirm suitable location for SpillStop.)

Suitable Tanks

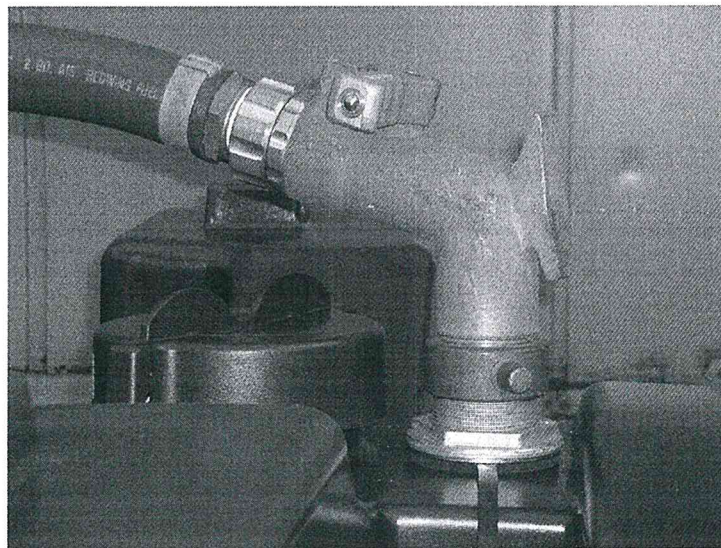
The SpillStop is suitable for use with all types of plastic tanks.

Maintenance

It is recommended that the hole on top of the cone be checked at least every 5 years for any blockages.

Operation / User Guide

1. Visually check the hole on the cone part of the SpillStop in case something has become trapped.
2. Securely screw the 2 inch delivery hose, which must have a shut off valve, to the SpillStop. (see Picture 4)
3. Fill tank in the normal manner.
4. When the oil level is allowed to reach the position shown on the float in Diagram 1 the SpillStop will be activated to restrict the flow rate to a maximum of 2.5litres/min.
5. Close the shut off valve on the 2 inch delivery hose.
6. Turn off the delivery pump.
7. Wait 1 minute and then disconnect the delivery hose from the SpillStop.



Picture 4

It is recommended that the SPILLSTOP be used in conjunction with a FULLSTOP Overfill Alarm (or similar device).