



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

The SpillStop should allow no more than 95% of the tank's volume to enter the tank.

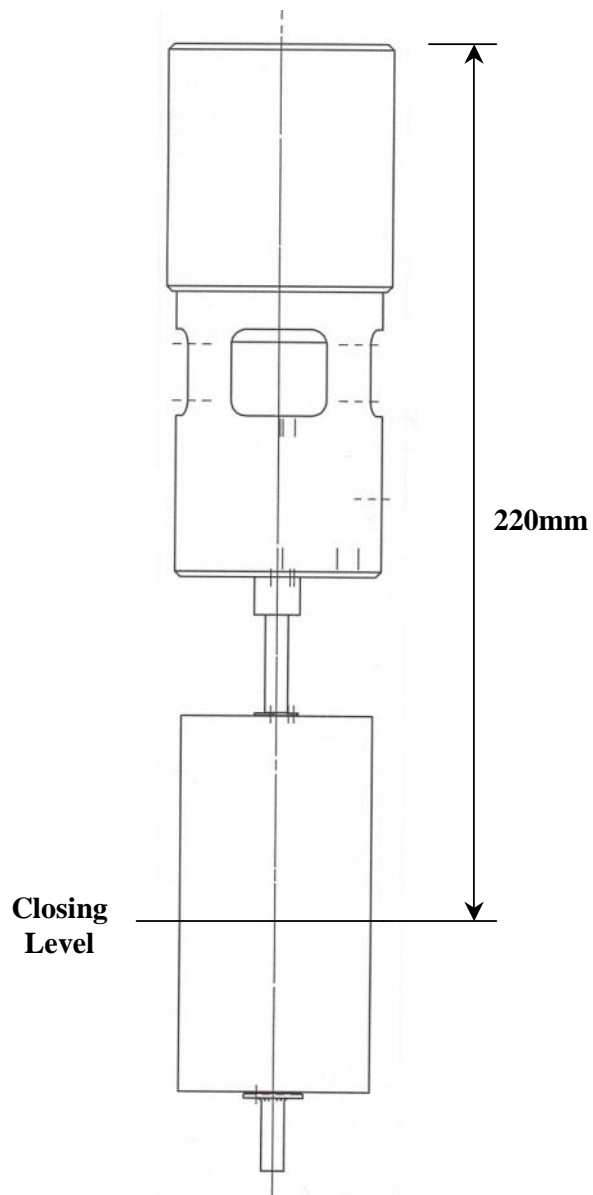


Diagram 1

Fitting Instructions

1. Apply PTFE tape and then jointing compound to the lower threads on the SpillStop.
2. Insert SpillStop in a 2" BSP port on the top surface of tank (see Picture 1)
3. With the T - tool provided, screw the SpillStop into the required position (see Picture 2). Ensure the SpillStop is screwed in far enough so the outlets on the SpillStop are completely exposed to the inside of the tank and fuel flow will not be restricted.
4. Secure the SpillStop in position with a 2" nut. (see Picture 3)
5. Screw on the 2" cap. (see Picture 4)



Picture 1



Picture 2



Picture 3



Picture 4

Suitable Tanks

The SpillStop is suitable for use with all types of steel tanks that have a 2" BSP tapped hole on the top surface of tank.

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" delivery hose, which must have a shut off valve, to the SpillStop.
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" delivery hose.
6. Turn off the delivery pump.
7. Wait 1 minute and then disconnect the delivery hose from the SpillStop.