

Reduces the risk of flooding caused by back flow of storm water in gravity sewage systems

The pvc non-return valve is mounted in a gravity sewage system in order to reduce the risk of flooding (caused by back flow of water and sewage). The unit is designed to close the pipeline automatically when backflow occurs. The valve can be locked in the closed position for added security. This would ensure that no through drainage would be allowed. It also acts as a barrier to rats and other animals that may enter the building through the sewage, sanitary and rainwater drainage systems.

Particularly suitable for:

- Properties with a history of flooding.
- Low lying coastal, lake or valley areas, with the possibility of flash-floods after heavy rainfalls.
- Under-dimensioned sewage networks with recent or scheduled new dwellings being connected on a previous main sewer operating at a high flow rate.
- Private discharge systems channelled to public sewers equipped with pumping stations.
- Commercial and industrial installations where non-pressure flow control is required (i.e. fish farming) or where PVC performance is required (salt water).
- Rodent ingress reduction stainless steel flap cover.

Installation:

1. Ensure the valve is set horizontally as it already has a built in fall.
2. Ensure that the unit is installed in accordance with the direction of flow .
3. Ensure that the handle is set to the 'open' position to allow discharge to pass through it.

Maintenance:

The emergency closure device should ideally be tested once every six months.

The inspection cover is easily opened and the Flap can be removed for cleaning and the removal of deposits, remove the cover, clean the parts and gaskets replace inspection cover ensuring seals and gaskets are in place.



Dimensions:

Length - 270mm

Width - 175mm

Height - 190mm

Weight - .958Kg

Technical information:

Flap Gasket: Twin-lip profile to ensure optimal water tightness.

Flap: Rigid PVC injection moulded. Completely removable for servicing. Stainless steel backed flap - rodent stop.

Inspection Chamber: Full access for pipe cleaning or rodding.

Main Body: Rigid PVC injection moulded with structural ribs. Socket inlet with elastomeric lip-ring. Spigot outlet.

Top Inspection Cover: Fixed with 4 nuts. Leakproof cover with internal sealing ring.

Your Notes:

2

Tech support opening hours are subject to change - please visit our website for the latest information