

**HARMER**

BUILDING DRAINAGE

## Harmer Backflow Valves

### Overview Brochure



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WATER MANAGEMENT SOLUTIONS



## Overview

# Harmer Backflow Valves

A comprehensive range of single and double flap non-return valves that prevent the back flow of rainwater or waste drainage.

## Design Function and Flexibility

- Harmer Backflow Valves are equipped with an automatic closing system that starts to operate when flood-water appears and are equipped with an emergency manually-operated closing system
- Effectively protect a building from unpleasant odours getting inside a building when the drain and sewerage systems are not used for longer periods
- Reduces the risk of rodents getting inside a building through the drain and sewerage systems

## Robust Construction

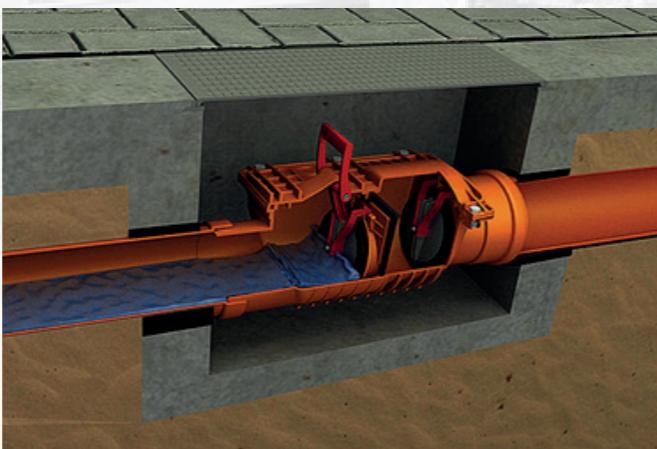
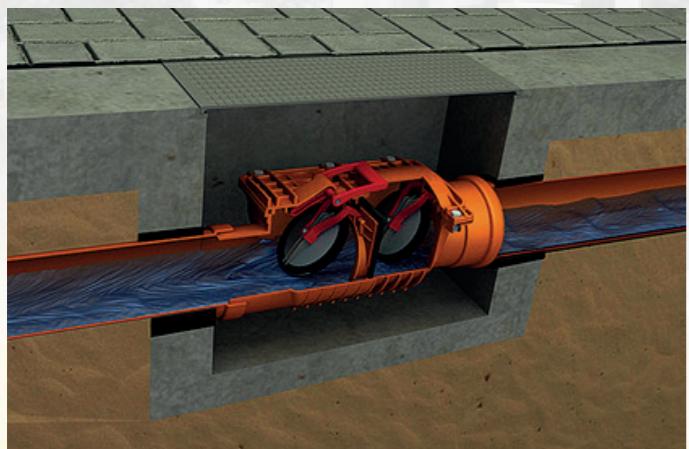
- Made from impervious ABS, giving excellent impact resistance and excellent protection against acids and bases
- Incorporate a stainless steel cover to internal flaps which avoid potential for any 'gnawing' damage from rodents
- Cover incorporates stainless steel fixings for life long performance

## Standards

- Production of components is controlled under an ISO 9001:2008 Quality Management System

## Ease of Maintenance

- Harmer Backflow Valves incorporate access covers for easy periodic maintenance or access to remove any trapped material



Harmer Backflow Valves are available in single flap options for incorporation in drainage systems from 50mm to 200mm diameter and in double flap options from 110mm to 200mm diameter.



Outlet (mm)	Code	List Price £
110	HBF110S	47.95

## Single Flap Backflow Valves

Installation of the single flap Backflow Valve protects the properties up stream of the valve from storm water caused by blockage or flooding of the main storm water drainage system.

The internal flap also stop rodents from entering the pipes and is made of stainless steel to avoid potential for rodent 'gnawing'.



Outlet (mm)	Code	List Price £
110	HBF110D	79.95
160	HBF160D	131.95

## Double Flap Backflow Valves

Installation of the double flap Backflow Valve gives double protection to properties up stream of the valve from storm water caused by blockage or flooding of the main storm water drainage system.

The double internal flaps stop rodents from entering the pipes and is made of stainless steel to avoid potential for rodent 'gnawing' and in addition gives security in case the upstream flap is kept partially open by waste at the time of flooding.



## Additional Backflow Valves



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**SKYLINE**

FASCIA SOFFIT COPINGS

**ALUMASC RAINWATER**

GUTTERS AND DOWNPPIPES

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**WADE**

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**GATIC**

DRAINAGE & ACCESS COVERS

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