

BACKFLOW PREVENTER VALVE

PVC VALVE
TO RESTRAIN
BACKWATER



About Astral Back Flow Preventer Valve

Following the custom of spearheading numerous inventive products, the Astral Pipes has come up with one more value-added product 'Backflow Preventer Valve'. The Backflow preventer valve is typically used to shield private underground seepage frameworks and for flooding protection which is mainly caused by the public sewer system.

Application

- Buildings having plumbing fixtures on ground level & basements
- Buildings in low-lying & flood-prone areas
- Preferably all buildings, as a good engineering practice

Features & Key Properties

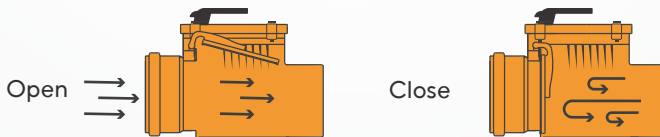
- Solid and durable design
- Leak-proof joining
- Adequate elastic seal for effective fixing
- Easy and fast installation
- Automated operation
- Removable top for ease of maintenance
- Valve can be closed in both directions if required for maintenance
- Prevents back-flow from rainwater as well as sewer lines
- Designed to prevent the entry of rodents

Product Range

- 110 mm
- 160 mm
- 200 mm

Working Principle

In normal working conditions, the wastewater will flow from the building through the back flow valve into the sewer. Astral Back Flow Preventer Valve applies a simple and sturdy mechanism of non-return flow through a flap & sealing ring. During a backwater incident, backwater from the sewer is prevented from entering the building by the backwater flap. The flap can also be locked manually if required.

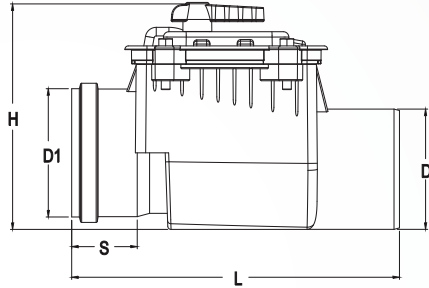
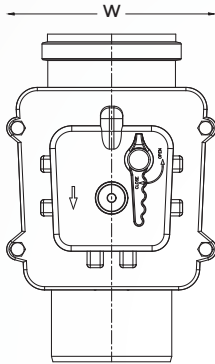


Standards & Specifications

Astral Back Flow Preventer Valves are being manufactured according to EN 13564

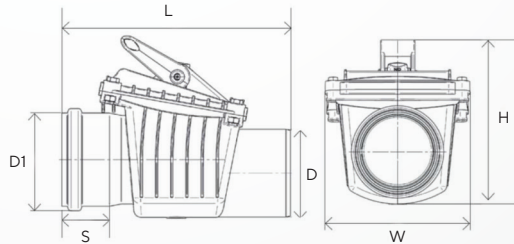
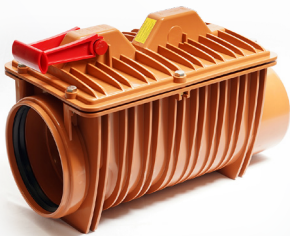
Product Range

Item	Size (mm)	Product Code	Standard Packing (nos.)
Back Flow Preventer	110	M1920111209	02
	160	M1920111212	02



Size (mm)	Dimensions (mm)					
	D	D1	L	H	S	W
110	110	118	300	206	60	192
160	160	168	373	261	78	238

Item	Size (mm)	Product Code	Standard Packing (nos.)
Back Flow Preventer	200	9-5000-200	01



Size (mm)	Dimensions (mm)					
	D	D1	L	H (open/close)	S	W
200	200	212	559	374/466	85	304

Installation

- The valve should be installed in the main waste line connecting to the municipal manhole. Also, ensure to install it after the connection of the last plumbing fixture.
- The valve should be installed in visible, easily accessible spaces
- Preferably, the valve should be installed in the inspection chamber so that it can be easily operated & maintained and protected from any external damage
- Valve should be installed on levelled & compacted surface. Spirit level provided on top of the valve can be used to maintain the correct level



*A consumer validated
Superbrand in piping
category for
consecutive 3 years*



*India's Most Trusted
Pipe Brand based on
TRA's Brand Trust
Report for the 4th time*

Power of Desire



*India's Most Desired
Brand based on
TRA's Brand Trust
Report 2021*



**ASTRAL TOLL FREE
1800 233 7957**

Please get in touch with us between
10 AM to 6 PM on Monday to Saturday-
except 1st & 3rd Saturday and Public holidays



Astral Limited

CIN: L25200GJ1996PLC029134

Registered & Corporate Office:

207/1, 'Astral House', B/h Rajpath Club, off S. G. Highway,
Ahmedabad - 380059, Gujarat, India. P: +91 79 6621 2000

W: astralpipes.com | E: sales@astralpipes.com

For export inquires: export@astralpipes.com

Authorised Dealer:



ADM/LT/003 | REV.07/2022