

Backwater Valve

- The design of the body minimises the risk of solid waste accumulating and blocking inside the valve
- Stainless steel anti-flooding flaps to prevent rodents from gaining access to the property
- Complies with the requirements of BS EN 13564
- Robust design and maintenance-free operation
- Suitable as a rodent deterrent



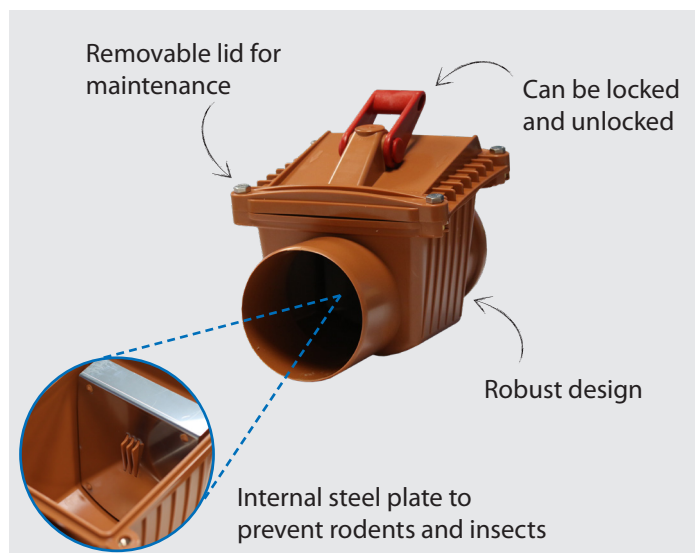
Backwater Valves are installed in-line with the drainage system, allowing sewer or surface water materials to travel freely in the direction of flow but blocks backflow of those materials in the opposite direction in instances, such as, flooding.

Protect buildings from potential flooding caused by rainwater backflow in the sewerage system.

The flaps are designed to open freely, enabling the smooth flow of wastewater in the direction of the rainwater drain's slope.

Acting as a physical barrier between a property and the public sewer, the Backwater Valve can also prevent foul smells and harmful pathogens from travelling up the drainage system to the property.

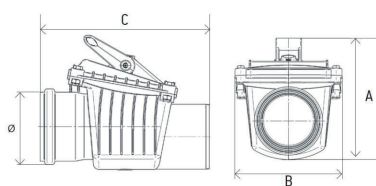
Product Code	BWVXXX/X
Description	Fernco Backwater Valve
Size Range	DN100 - DN200
Material	ABS, Stainless Steel, Rubber
Max Temperature	75°C
Max Pressure	0.5 bar
Standards	BS EN 13564



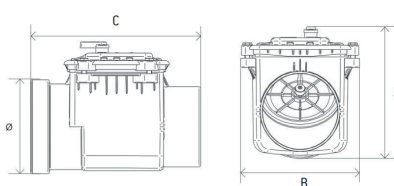
Backwater Valves, Single Flap - Suitable for stormwater systems

Product Code	Description	Ø (mm)	A Height (mm)	B Width (mm)	C Length (mm)	Weight (Kg)
BWV110/1	110mm Backwater Valve	110	200	190	310	1.42
BWV160/1	160mm Backwater Valve	160	260	235	340	2.3
BWV200/1	200mm Backwater Valve	200	353	304	560	6.6

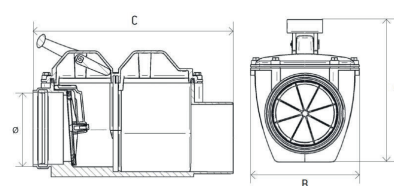
BWV110/1



BWV160/1



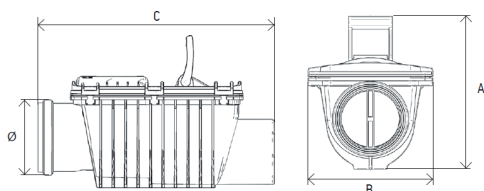
BWV200/1



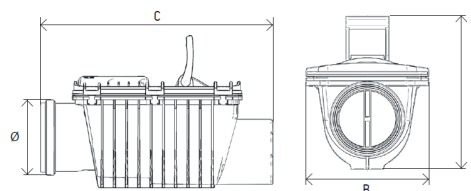
Backwater Valves, Double Flap - Suitable for foul sewerage systems

Product Code	Description	Ø (mm)	A Height (mm)	B Width (mm)	C Length (mm)	Weight (Kg)
BWV110/2	110mm Backwater Valve	110	195	205	395	1.86
BWV160/2	160mm Backwater Valve	160	273	304	577	5.05

BWV110/2



BWV160/2



Part H Building Regulations 2.11

Anti-flooding valves should preferably be of the double valve type, and should be suitable for foul water and have a manual closure device. They should comply with the requirements of prEN 13564. A single valve should not normally serve more than one building. A notice should be provided inside the building to indicate that the system is drained through such a valve. This notice should also indicate the location of any manual override, and include advice on necessary maintenance.

General Information

Quality, Standards and Approvals

Fernco has been certified by the British Standards Institution (BSI) as a company of assessed capability, with a quality management system which meets the requirements of BS EN ISO 9001:2015

Fernco, part of the Fernco Group, are the leaders in wastewater connection innovation; utilising the most advanced methods and techniques for precision-manufactured products, all of which comply with or exceed relevant British and European standards to ensure reliability and sustainability.

Environment

Fernco operate Environmental Management Systems which are certified to ISO 14001: 2015.

Supply

Fernco are proud members of the Builders Merchants Federation (BMF). All Fernco products are supplied through a national and global network of distribution and merchant partners. For stockist details, contact Fernco.

Technical Support

Fernco have a team of product experts on hand to support all customers with technical support and advise.

Contact Fernco Technical Department:

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