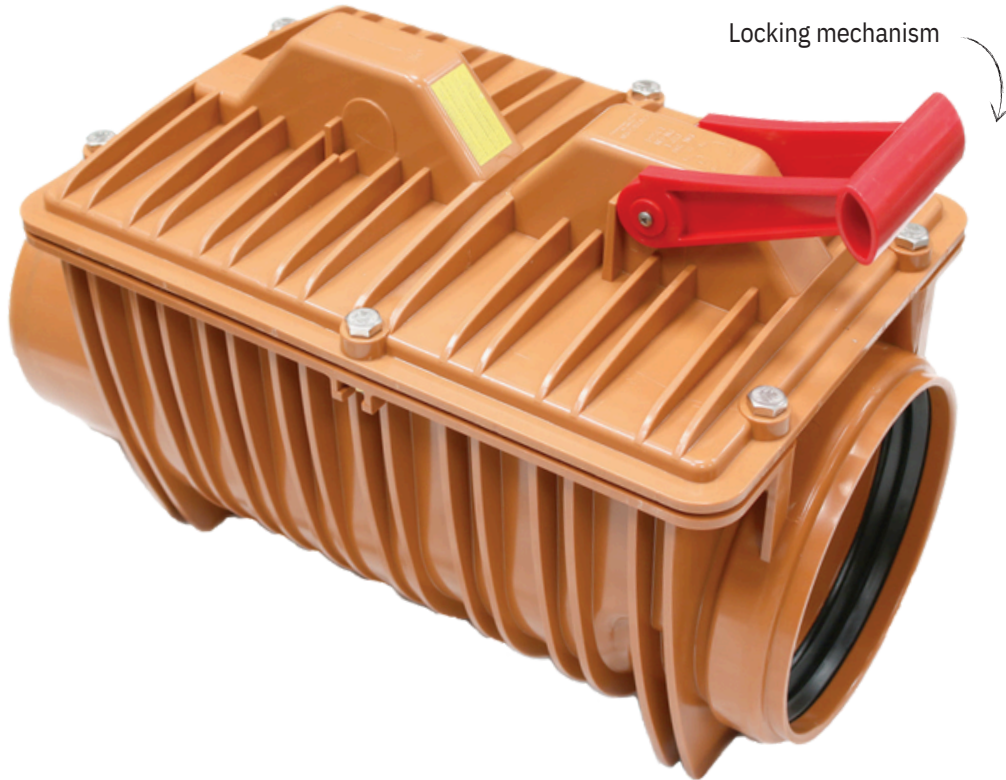


## Fernco In-line Backwater Valves



Automatically operated and maintenance free, providing free flow of sewer or surface water materials.

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 is slope.

Fernco backwater valves are available in a wide range of sizes and are easy to install in wastewater networks and systems with pipes of Ø110 to Ø200.

### Features & Benefits

Made of ABS plastic which can break down with PVC glue jointing. Recommended to be used with ring joint PVC only

Full compliance with the requirements of BS EN 13564

Robust design and maintenance-free operation


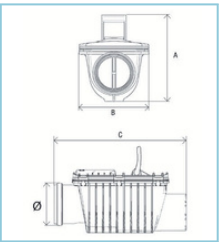

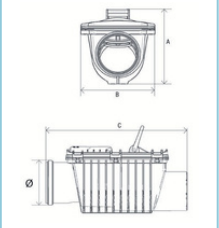
Stainless steel anti-flooding flaps to prevent rodents from gaining access to the property

The design of the body minimises the risk of solid waste accumulating and blocking inside the valve

Suitable as a rodent deterrent

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

Back Water Valves, Double Flap - Suitable for foul sewerage systems

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

Quality, Standards and Approvals

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 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

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

Technical Support

Hydroflow Civil has a team of product experts to support all customers with technical support and advice.

Contact us on +64 9 448 5488 or [orders@hydroflowcivil.co.nz](mailto:orders@hydroflowcivil.co.nz).