



backwater valves

economical, easy-to-fit & effective flood prevention



4 inch backwater valve for clay/salt glazed & concrete pipes



4 inch backwater for plastic pipes

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What do backwater valves do?

- **Prevent backflow from floods & blocked drains**
50% of all flood damage is caused by backflow flooding. When there is a flood or a blockage, wastewater is forced back up the pipework until it overflows into your property. **Backwater valves keep it out.**
- **Prevents pest infestation**
Rats and other vermin are attracted by the food and warmth in homes. **Backwater valves keep them out.**
- **Prevents noxious fumes**
Unpleasant smells from sewer waste often seep back up pipework. **Backwater valves keeps them out.**

How do they work?

The Watertight US patented backwater valve performs exactly like all traditional valves. The difference is the ease of installation.

The valve simply pushes into the end of the outflow pipe in your manhole and the wraparound seal does the rest. The backwater valve allows water and waste to pass out from the property, but allows nothing back in as the valve's resting position is shut... tight.

A manual retro-fit offering huge savings over the traditional solution of digging a new manhole and fitting an in-line valve... It's that easy!

- Fits all standard pipe sizes & types: ceramic ✓ plastic ✓ salt-glazed ✓ concrete ✓
- Easy-to-fit ✓ Secure: Holds in place automatically ✓ Cost-effective ✓
- Reliable: DEFRA & EA approved, WRC tested ✓ Even eradicates noxious sewer fumes ✓
- 85% of the product material is recycled ✓
- Householders love them ✓ Insurers love them ✓ Rodents hate them ✓

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Introducing the Watertight Non Return Valve

The Watertight Non return valve is a unique device, designed to stop backflow flooding through sewer systems into your home. When a sewer surcharges, water and detritus (not to mention rats) can make their way up your sewer pipe and overflow into your basement or ground floor toilets.

The product was developed to overcome this issue, as it was becoming increasingly apparent that up to 50% of flooding was surface water related. This, combined with the fact that many of our drainage systems are simply unable to cope with the increased loads, makes the NRV a perfect solution to an increasingly common, and nasty problem.

The NRV is easily retrofitted into an existing sewer pipe, just by lifting the manhole and inserting to the correct outlet, and the whole installation can be done in less than 5 minutes. Suitable for self-fitting in your home, or for Water companies widespread use, we believe that this unique product has a strong future in the water market.

The product retails at £75.00 plus VAT and has been for sale in the UK and Ireland for 3 years. Only now is the product going to be launched fully to the market in December 2015. Flexseal, the UK distributor, who will be making the NRV available at all good builders' merchants throughout the UK during 2015 and 2016, will be leading the sales and marketing activity.

The product is Wrc approved

We would like our NRV to be considered for the SWIG awards in the product category, because we feel that it adds considerable value to the water industry, and it is providing a very low cost solution to a very expensive and nasty issue, that is costing homeowners, business people and insurers, many millions of pounds annually.