



**Automatic  
Operation**

## **Backwater Valve 50mm**

**An anti-flooding device protecting interiors from flooding caused by backflow of sewage.**

The 50mm backwater valve is an ideal anti-flooding device for protecting interiors from flooding caused by backflow of wastewater in all drainage-related systems such as washing basins, kitchen sinks, shower bases and dishwashing machines.

- The Backwater Valve is a passive flood protection solution
- Substitutes an inspection chamber, mounted at sewage system outlet from building
- Resistant to effects chemicals and to hot wastewaters
- Maintains full flow capacity of the sewage system
- Easy to operate and to maintain

# Technical Information

## Applications

An ideal solution where it is impossible to assemble a backwater valve protecting the whole building, e.g. In an apartment block, public utility buildings, industrial premises, hospitals, hotels, offices - both in new systems and modernized ones.

## Certifications / Standards

CE Product fulfils the requirements of European Standards EN 13564-1:2002

## Technical Information

- **Height:** 121mm
- **Width:** 78mm
- **Horizontal:** for pipes below a 15 degree angle
- **Vertical:** for pipes above a 15 degree angle
- **Connection Diameter:** 50mm
- **Weight:** 0.15
- **Max operating temperature:** 95°
- **Max operating pressure:** 0.5 bar

## Construction

- The product is made of high-quality polypropylene (PP), a very durable material that is mechanically resistant as well as resistant to aggressive effects chemicals and to hot wastewaters.
- Cover mounting bolts of chromium-nickel stainless steel of OH18N9 type.
- Cover and flap gaskets made of EPDM rubber with improved resistance to weather factors and ageing.
- Flow cut-off flap with chrome-nickel guard.