

# Stainless Steel Automated Flapstopper™

## Pollution & Firewater Containment Valves

### History

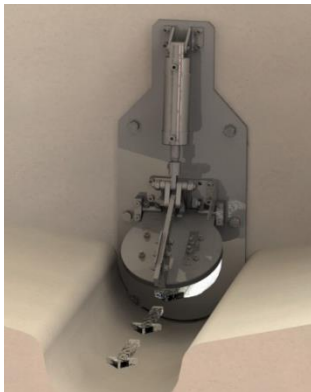
We are on a mission to tackle & prevent industrial pollution and firewater surface water spills around the UK with our retrofittable pollution and firewater containment valves, also known as the Flapstopper™.

The Flapstopper™ is an emergency drain closure valve which seals drain inverts and prevents any hazardous chemicals from leaving site. Once the incident has passed, you can pump out the contamination, reopen the Flapstopper™ to allow normal flow to resume.

Complying with the EA PPG18 and CIRIA C736 Guidance.



### The Flapstopper™ Valve Range



### Key Features

- Automated drain closure valve in a matter of seconds
- Manufactured from 100% stainless steel 304
- Powered by compressed air to make our valves safe in hazardous zones
- Fits inverts from 100mm to 600mm
- Can be installed on the inlet or outlet of a manhole chamber
- Mains or solar powered options available with battery back-up
- Manual activation via control box
- Remote activation via relay boxes
- Can be made bespoke to fit any sized drain
- Does not obstruct the normal flow of the drain
- Fits chambers with flat and curved walls

# Stainless Steel Automated Flapstopper™

## Pollution & Firewater Containment Valves

- D-shaped profile valves are designed to fit into existing benching
- D-shaped profile valves come with a cone sleeve to insert into the drain invert and sealed
- Inspection windows on box profiled valves are designed to make servicing of valves under a head of water easier, whilst also acts as an accessible chamber to pump out contaminants
- Control boxes can integrate to existing BMS systems and in parallel with fire alarm & sprinkler system activation in the event of an emergency
- Rapid installation typically under 1 hour per valve
- Mains & solar powered floor standing kiosk options available
- Bespoke options available also on request e.g. diversion weirs, penstock adaptor plates, fire interface control boxes, and more.
- Valves sealed with high-tensile rubber bonded cork & closed cell neoprene gaskets

### The Flapstopper™ Gallery

