

Draintector

Draintector™ drain isolation system rapidly seals drains, stopping pollution of the watercourse at the flick of a switch. With simple, low-cost installation requiring no major civil works, Draintector™ is far more cost effective than mechanical gate and penstock valves and is installed in a fraction of the time with minimal disruption to business operation.

Draintector™ can be used as a preventative measure to seal drains at time of high risk including deliveries and during site maintenance. It can also be used in an emergency situation, in the event of a spill or fire, to rapidly block the drain preventing hazardous liquids and firewater runoff entering controlled waters.

The system comprises a control panel located above ground that operates a closure system installed within the site drain system without affecting the flow in normal conditions. When activated, the closure system seals the drain ensuring no pollutants or firewater runoff pass through.

Features

- Manual or automated activation
- Compressor and valve arrangement
- Programmable logic module
- Pressure monitor
- Automated test procedure
- Mains power with battery backup
- IP45 rated GRP lockable cabinet
- HMI testing screen

Benefits

- Isolated part or the whole site
- Contains spillages or firewater on site
- Single day installation
- No civil works required
- Minimal disruption to site activity
- Self-diagnostic check
- Full reporting of activations
- Simple operation
- Rapid activation

