

FlowStop®

24-hour protection against damaging and costly water leaks within properties



FlowStop® is a cost-effective water sustainability and water leak prevention system for apartments, hotel rooms, small offices, retail units and homes.

WRAS approved FlowStop® can be installed in new builds and retrofit in existing occupied buildings. FlowStop® detects abnormal water flow or the risk of freezing pipes, automatically shutting off the water supply, saving precious water, saving on water bills and protecting against the costly consequences of water damage from burst pipes, internal leaks and floods.

FlowStop® isolates the water supply if no water is used for predetermined periods, as set by the user, covering for periods when a property may be temporarily vacated. This prevents leaks in empty properties going unchecked with potentially serious consequences.

When the water supply is isolated, one push on the mute button on the control unit will silence the alarm and reset the system and the water supply will start to flow again.

FlowStop® unlike other systems has four programmable criteria for preventing water leaks:

- Continuous flow time: 5 to 60 minutes (user adjustable)
- Flow rate: 2 to 40 litres per minute (user adjustable)
- Low temperature: -1 to +5 degrees (user adjustable)
- No flow time: 1 to 24 hours (user adjustable with the option to disable).

FlowStop® can be installed on 15, 22mm and 28mm pipes. One wall-mounted control unit can manage two valve/meters and two water supply pipes.

Option to add leak detection sensors

There is also an option to add leak detection tape, cable and other sensors for more localised leak detection in areas such as kitchens, utility rooms and areas with running water such as bathrooms, showers and WCs.

SmartDevice connection

You can also add the Andel SmartDevice to the control unit which will provide selected personnel with app and text message notifications of leaks and system activity in real time.

Benefits at a glance:

- Highly cost-effective
- Low maintenance
- Easy to install, easy set-up
- Monitors up to two water supplies
- Freeze protection (user adjustable)
- Time-out protection (user adjustable)
- Excess flow protection (user adjustable)
- 24-hour non-use protection (user adjustable)
- Override control
- Discreet wall-mounted control unit
- Option to add leak detection sensors
- Optional connection to onward BMS and GSM for absent occupants
- Optional connection to Andel SmartDevice for real-time notifications
- Mains or battery powered

TECHNICAL INFORMATION

PIPE SIZE:

- FlowStop® can be installed on 15mm, 22mm and 28mm diameter pipes

POWER:

- Mains supply: 240Vac or battery operated (9V PP3 1200mAh)

CONSTRUCTION:

- Control unit: Moulded ABS

DIMENSIONS:

- Control unit: W145mm x H85mm x D9mm

OPERATION:

- Max working pressure 10 bar
- Min operating pressure 1 bar
- Working temperature 4 to 80°C
- Can handle 2 inputs and control up to 3 solenoid or low-energy motorised isolating valves

For more information:

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Making water sustainable for a cleaner and safer environment.



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