

# FLOWSAVER URINAL water management system

> Reduce urinal water usage whilst maintaining optimum hygiene



The award-winning **FLOWSAVER URINAL** uses innovative technology to prevent unnecessary urinal flushing when your washroom is empty, and minimal flushing when it is in use, saving up to 80% of urinal flush water.

## Key features

- Infra-red detection regulates flushing for maximum efficiency
- Hygiene flush every 12 hours
- Creates the optimum balance between hygiene and water costs

## Save water, save money

Uncontrolled or excessive urinal flushing can waste water and money. That's why the **FLOWSAVER URINAL** water management system is designed to match the urinal flush cycle to the footfall using the urinal, ensuring both optimum hygiene levels and savings.

## Intelligent operation

The **FLOWSAVER URINAL** uses an electronic sensor unit which is linked to a solenoid valve installed into the water supply pipe of the urinal cistern. The infrared sensor detects movement up to 3 metres away and schedules automatic flushes accordingly. If the **FLOWSAVER URINAL** detects a person entering the washroom space, (this is signalled by the flash of a small blue LED located on the front cover) then it will implement a flush 30 minutes later. If no movement is detected, no flush will occur.

During high usage periods, where the number of detections exceeds 40, a flush will occur every 15 minutes irrespective of switch settings.

During quiet periods i.e. night or weekends, the **FLOWSAVER URINAL** will only instigate a flush every 12 hours (this hygiene flush is a legal requirement).

If continual movement is detected throughout the day, the **FLOWSAVER URINAL** default setting will be to implement a flush every 30 minutes, however this can be changed to intervals of either 15, 45 or 60 minutes depending on site requirements.

## Fully serviced

The **FLOWSAVER URINAL** is a fully serviced unit, with **phs** ensuring that it is always fully functioning and saving you water without any input from your staff.

After every service, you'll receive an immediate automated email confirmation detailing the site and products serviced. We'll provide a time-captured signature, showing exactly when your service was carried out and who acknowledged our visit, so you can be sure you've got a complete service audit trail.

## Urinal and WC services

### Product specifications

Dimensions	13 cm diameter x 4.7 cm
Weight	242g (incl. Batteries)
Operation	Battery Operated (4 x AA Lithium batteries)
Construction	Strong and durable ABS plastic construction
Colours	White, black and nickel
Installation	The sensor unit can be ceiling or wall mounted. It must be positioned where a user is sure to walk across the field of view of the sensor and within 3 metres of it. The field of view is approximately a 45° cone extending perpendicular from the grill. The installation will be completed by a trained <b>phs</b> technician, who will propose the most effective location.

## For best results

**phs** recommends using the **FLOWSAVER URINAL** water management system in conjunction with the **phs ECOSHIELD**, **AUTOSAN** and **Micrakleen** and for maximum hygiene results.



### ECOSHIELD

Removes blockages and keeps urinal traps and pipe work clear, enhancing the washroom appearance and improving its environment for staff, visitors and customers.



### AUTOSAN

The **AUTOSAN** dispenses sanitiser directly into the cistern to help create a consistently hygienic wash through the urinal, helping to inhibit the build-up of bacteria in the trough.



### Micrakleen

Micrakleen won't damage the bacteria balance. It is extremely versatile and can be used on all surfaces across the washroom, including diluted on floors and tiles.

For further information please contact us on :

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