

ECOSHIELD 3 and FLOWSAVER URINAL

Enhanced urinal servicing



Water is a precious resource, something we tend to forget in a country where there seems to be plenty of it. Using water more efficiently is a smart way to save energy and money, while also delivering on commitments to cut energy and resource wastage.

phs leads the market in water management systems, urinal services and sanitising and cleaning products for the washroom. We've been developing innovative and patented water management products for decades. From flush and water management controls, urinal sleeves to cistern sanitisers, our products help prevent blockages, eliminate odour and reduce your running costs.

The perfect partnership

For a water management system to work effectively, it requires two things: firstly, a device that regulates the flow of water through the urinal and secondly, a urinal sleeve that can eliminate urinal odours and blockages. And **phs** can supply both.

ECOSHIELD 3 has been specifically formulated to work in conjunction with **FLOWSAVER URINAL**, a water management system that reduces water usage by up to 70% per cistern. The **ECOSHIELD 3** helps prevent blockages, keeping urinal traps and pipework clear, whilst the **FLOWSAVER URINAL** prevents unnecessary urinal flushing, flushing exactly the right amount of water for your usage and location. Working together, they reduce washroom water usage, control odour, reduce future maintenance costs and eliminate the use of harmful cleaning products.

The common mistake with water management systems, is to implement one product without the other. When that happens, there can be a problem with odour. As the water only flows during peak times, urine and its associated deposits can be sat in the urinal and over time, can begin to block pipework. The natural reaction is to turn off the water management system, to increase the flow of water through the system, so no water savings are achieved.

Equally, introducing the urinal sleeve without the water management system means that too much water flows through the system, washing away the bio-block that is part of the product, so that it can no longer break down the uric salt and limescale. In both cases, the customer wrongly, but understandably, assumes that the products aren't working for them.

Urinal services

Professionally installed

ECOSHIELD 3 is designed to be serviced eight times per year only, and is proposed only to be installed at a customer location with a **FLOWSAVER URINAL** fitted or similar approved WMS system.

To ensure maximum effectiveness, as part of the installation process, our technical installation team deep clean the pipe work from the urinal right back to the stack, removing limescale and uric salts that have built up over time.

The **ECOSHIELD 3** is installed into the urinal, the water flow will then be adjusted to ensure the right amount of Nurazyme™ bio-block is released to suit the footfall of the washroom and the flush pattern of the urinals.

ECOSHIELD 3 key features :

- Reduces blockages and keeps urinal traps and pipe work clear
- Nurazyme™ bio-block breaks down the build-up of uric salt using natural enzymes and 'friendly' bacteria
- Fragrance mats available in 2 fragrances, citrus and aqua marine
- Connects to the urinal trap allowing it to be installed in all standard urinals and wall mounted troughs
- Use in conjunction with the **FLOWSAVER URINAL**, **MICRAKLEEN** and **AUTOSAN** for maximum hygiene results

FLOWSAVER URINAL key features :

- Infra-red detection regulates flushing for maximum efficiency
- Hygiene flush every 12 hours, only flushing when the washrooms are in use
- Creates the optimum balance between hygiene and water costs

For best results

phs recommends using the **ECOSHIELD 3** and **FLOWSAVER URINAL** in conjunction with **AUTOSAN** and **MICRAKLEEN** for maximum hygiene results.



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

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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