

# Spectrum Sleeve

Eliminate urinal malodours and blockages with a urinal sleeve

The Spectrum urinal sleeve helps prevent blockages and keep urinal traps and pipe work clear and is specifically designed for the Twyford Spectrum urinal bowl. Utilising Nurazyme™ bio block technology and a unique one-way odour-trap it protects against blockages and the build-up of urinal smells, reducing odours and enhancing the washroom environment.

## 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
- Subtle red berry fragrance
- Connects to the urinal trap allowing it to be installed in all standard urinals and troughs
- Use in conjunction with the Flow-saver, Micrakleen and Autosan for best results



# Spectrum Sleeve

## Reduce Blockages

The Spectrum sleeve ensures that waste materials such as chewing gum, paper and other rogue items cannot enter the waste pipes and cause blockages.

## Reduce Odour

Much of the smell associated with male washrooms is caused by the build up of uric salts in areas such as the urinal pipework. The Spectrum sleeve can significantly improve this, as the Nurazyme™ bio-block contained within it breaks down uric salts and limescale using natural enzymes and 'friendly' bacteria. It also features a unique one-way odour-trap to further reduce pipe work odour.

## Professionally Installed

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 Spectrum sleeve is installed into the urinal, and is 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 urinal.

## Eco-friendly

The Nurazyme™ bio block incorporates powerful yet biodegradable surfactants for effective cleaning power which meet the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents. Whilst biodegradable water softeners help to eliminate the build-up of inorganic scale, which is essential in hard water areas.

The Spectrum Sleeve is designed to have a positive environmental impact, as the Nurazyme™ bio-block utilises natural bacteria which eliminate the need to use harmful cleaning chemicals, and the sleeve itself is fully recyclable at the end of its lifespan.

## Fully Serviced

The Spectrum sleeve is a fully serviced item, and on every service the Nurazyme block is replenished ensuring that the unit is always dispensing natural enzymes into your pipework to keep salt build up and odours at bay.

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.

## Cleaning Information

It's important that cleaning chemicals such as sanitisers and disinfectants (e.g. bleach or toilet cleaner) are not used with this as these will destroy its active enzymes. The only cleaning product recommended for use with an Spectrum Sleeve is Micrakleen (which is available from PHS). This utilises the same active ingredients, making it extremely effective against uric salts, and can be also used on surfaces across the washroom including diluted on floors and tiles..

## Construction

Strong and durable ABS plastic construction

## For Best Results

PHS recommends using the Eco-shield in conjunction with the PHS Flow-saver, Micrakleen and Autosan for maximum hygiene results.



### Flow-saver

Using innovative patented technology, the Flow-saver urinal water management system prevents unnecessary urinal flushing and ensures the perfect balance between hygiene and cost.



### Autosan

The Autosan dispenses santiser 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.



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