

Case Study: International airport

Eliminating urinal blockages and odour complaints



Overview

This bustling international airport facilitates travel for over 1.9 million passengers each year, connecting them to 30 destinations across the United Kingdom and Europe.

With a dedicated team of more than 1,200 employees, the airport strives to ensure smooth operations and a pleasant experience for travellers.



The Challenge

As a result of the airport's high daily footfall, the men's washrooms faced a persistent issue of urinal blockages, leading to numerous complaints about foul odours. This was caused by a build-up of uric acid.

Addressing these blockages proved to be a costly and time-consuming process, involving additional labour, reliance on third-party maintenance services, infrastructure replacements, operational closures, and the use of harsh chemicals.

The airport sought an environmentally friendly solution that would alleviate the cost and resource burden associated with urinal blockages while ensuring a pleasant experience for visitors.

We were about to spend £8,000 in replacing pipework due to the blockages.

URIZAP has removed this expense, and it has been that effective at removing legacy build-up and preventing new blockages we no longer need to break through walls and change our pipework!"

Facilities Manager at the airport.

Industry

Aviation

Location

South East England



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The Solution

After just four weeks of using **URIZAP**, the airport experienced remarkable results. The product effectively eliminated the existing uric acid build-up in the urinals and completely eradicated the unpleasant odours.

Impressed with the positive outcome, the international airport decided to procure **URIZAP** supplies for both airside and main concourse washrooms, thereby cancelling the previously planned infrastructure refit.



Before:

Heavy build up of uric acid scale, around the bottle trap



After:

After six weeks, clear and odour free. No manual intervention required.

The Benefits

By incorporating **URIZAP** into 12 urinals, the airport can achieve significant benefits over a three year period, including:



Cost Savings

URIZAP removed the requirement to proceed with £8,000 worth of infrastructure replacement.



Water Savings:

The airport is projected to save an impressive 7,046,325 litres of water.



Energy Efficiency:

The use of **URIZAP** is estimated to result in a reduction of 7,540 kWh of energy consumption.



Chemical Reduction:

URIZAP's effectiveness in preventing blockages eliminates the need for harsh chemicals, thereby saving thousands of litres of these substances.



Plastic Waste Reduction:

The use of **URIZAP** reduces the reliance on urinal mats and effectively reduces single-use plastic consumption.

About Thrive

Thrive believes cleaning can be smarter, safer, and better for the planet.

We develop innovative, science-backed biological solutions to tackle the challenges of human-made pollution.

Our groundbreaking products transform how people clean—delivering exceptional performance without compromise. By setting new standards in sustainability, we empower businesses to reduce waste, improve efficiency, stay compliant, and shrink their carbon footprint – all while supporting the regeneration of our planet's ecosystems.

Biotech that cleans, clears & restores

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