

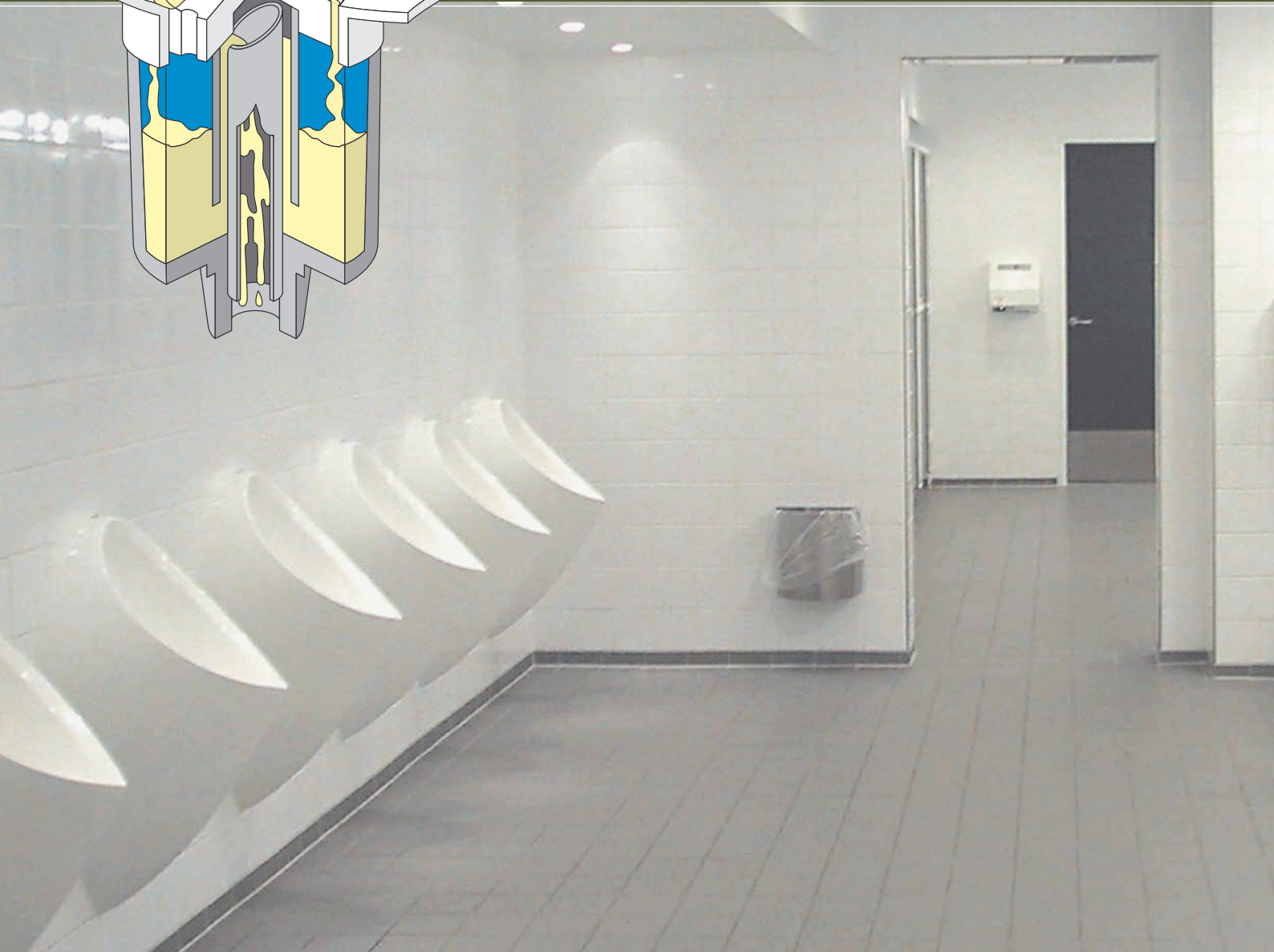
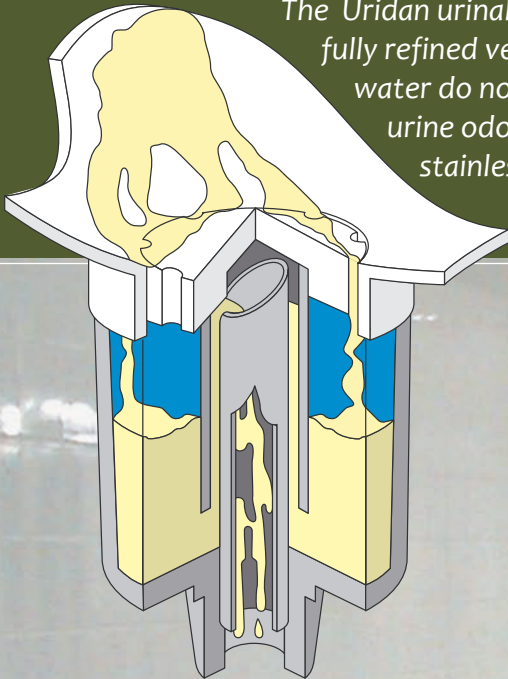
# uridan<sup>®</sup> No water, no odour, no chemicals, no cartridge

water-free urinals



## HOW DOES THE URIDAN WATER-FREE URINAL WORK?

The Uridan urinal is designed with a built-in waste trap. A scented biodegradable, fully refined vegetable oil, floats on top of the urine in the waste trap. As oil and water do not mix, the oil forms a liquid seal on top of the water which prevents urine odour from being released into the air. As the urine drains through the stainless steel waste cover, it passes through the oil and out of the waste pipe.



### KEY FACTS WHEN USING A URIDAN URINAL?

#### GENERAL

There are approximately 1.55 million urinals installed in the UK, each using on average 6 to 10 litres per flush.

These figures assume correctly adjusted urinal installations, set to 7.5 litres/hour per bowl. In reality urinal water use is certainly higher than this.

Given a rate of £2.49 per cubic metre (Wessex Water)

Urinal bowls	10	10
Usage hours per day	24	12
Days per week	7	5
Cost saving per year	£1631.25	£582.66
Water saved (litres)	655200	234000

# WHAT ARE THE BENEFITS OF USING A URIDAN URINAL?

## WATER SAVINGS

Uridan water-free urinals require no water either for function or cleaning. Every conventional commercial or industrial urinal that is replaced by a uridan water-free urinal saves in excess of 65,000 litres of water per year.

## WATER POLLUTION AND EMISSIONS

Uridan water-free urinals do not require organochlorine based toilet cleaners and deodoriser blocks, reducing the toxic load on the environment.

## COSTS

Uridan water-free urinals can pay for themselves in months depending upon where they are installed and their usage. Compared with conventional flushing systems, savings are achieved in capital cost as well as operating costs involved with water, cleaning, and maintenance.

## POSITIVE IMAGE

Staff, customers and the public see a business that uses uridan water-free urinals as innovative, forward thinking and environmentally aware. This has positive effects on both staff and the image of the business in the public eye.

## ENERGY SAVINGS

The large water savings also mean a saving of several hundred kilowatt hours of energy each year, if we take into account the purification, transportation and later sewage treatment

## ENVIRONMENTAL HARMONY

Water-free urinals are a positive step in reducing unnecessary wastage of increasingly precious natural resources. No water used for flushing means no water down the drain that requires treatment and so less energy is consumed. The uridan urinals also do not use a disposable cartridge of any sort further reducing its impact on the environment.

## RESOURCE CONSUMPTION

In addition to the water savings, the production, maintenance and later disposal of not only water pipe work but also automated flushing systems are not required.

## ODOUR CONTROL

No flushing means no water and urine mixing and reduced airborne aerosols, both key factors for increased odour from urinals and toilet facilities.

## BLOCKAGES

Uric acid and limescale from water combine in conventional flushed urinal systems and over time build up and cause blockages. With the absence water the potential for blockages is greatly reduced.

## LOW MAINTENANCE

No flushing means no valves, automatic flush controls and associated pipe work to service, repair or replace. Exposed pipe work is vulnerable to vandalism and freezing in some instances and all these maintenance aspects are removed by the fitment of uridan water-free

## UPGRADING YOUR EXISTING URINAL FACILITIES

The uridan urinals are manufactured to a very high standard and with their durable attractive design enhance any facility.

Installation of the uridan water-free urinal is very simple and they can be installed into conventional facilities or

temporary/ mobile applications.

The lightweight glass-reinforced plastic (GRP) models are particular suitable for mobile cabin or trailer systems where weight may be of issue.

## CLEANING AND MAINTENANCE - DAILY CLEANING

Like any other urinal, the Uridan water-free urinals should be cleaned daily. Cleaning a Uridan urinal is quick and easy due to the unique stylish design that has no inner edges where urine can collect. Using the uridan cleaner ensures a water repellent surface so urine goes down the drain and not dry on the surface and generate odours. To clean the urinal



simply spray the surface of the urinal and wipe clean with a disposable towel. A set of cleaning instructions are included with every unit.



### WILL THE URINAL SMELL IF YOU DON'T USE WATER?

**NO, IT WILL NOT SMELL**

The urinal is designed with smooth surfaces and no flushing rims where urine can collect and give odour.

The uridan cleaning process gives the urinal a water repellent surface so urine cannot adhere and passes into the drain.

**NO WATER - NO SMELL!**

The smell normally associated with urinals is caused by the combination of water and urine mixing, no water no smell.

Also the removal of water removes the environment for which bacteria and viruses need to survive and no flush handle reduces the risk of communicable disease.

## URINAL RANGE

Uridan water-free urinals with their stylish Danish design and high quality manufacture, enhance the appearance of any toilet facility.

They are available in conventional ceramic or glass reinforced plastic (GRP) materials and in a variety of colours and designs to suit every requirement.

In addition to the standard wall mounted designs, there are also portable units ideal for construction sites and temporary accommodation and an innovative unisex model.

To compliment the range the uridan partition walls can be installed to provide increased privacy.



TROUGHS 1.2 / 1.8 / 2.4 M



STANDARD GRP



CADET MODEL

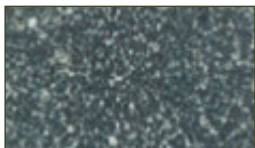


UNISEX MODEL



PARTITION

### COLOURS



GRANITE



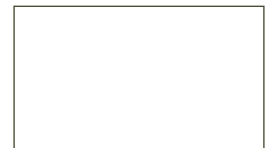
STONE NERO



STONE GREY



STONE BEIGE



WHITE

The standard colour of the ceramic urinals is white

### MAIN ADVANTAGES

- No water consumption or associated costs
- Low cleaning costs
- No moving parts or flushing mechanism to fail or require replacement
- Simple and easy installation
- Reduced environmental burden
- No flush means reduced airborne bacteria
- No limescale or clogging of pipes
- No water supply pipes, valves or freezing to worry about
- Simple to retrofit , low installation costs
- Minimal maintenance

### TIMELESS DESIGN WITH ADDED VALUE

- Danish Design
- 100% water saving
- Economic benefits
- Low installation costs
- Reduced maintenance
- Positive corporate image

## VALUE PROPOSITION

*The savings in maintenance and metered water is where the system really comes into its own.*

*In cities with the highest sewerage and water rates, users can achieve dramatic savings.*

*By installing uridan water-free urinals in high traffic locations, savings of more than £1000 per urinal per year can be achieved.*

