



# Waterless

**ODORLESS  
URINALS**



**All over the world since 1997 in 72 countries**

## Industry jury awards

# Broager company coveted award



In the spring, the South Jutland trading and wholesale company Waterless Scandinavia in Broager presented a brand new waterless urinal made from recycled plastic that fulfils the requirements for sustainability and CO<sub>2</sub> neutrality. Now, six months later, the jury at the Idræt-Kultur-Fritid trade fair in Vejen, Denmark, has honoured the urinal with the title "New Product of the Year".

The exhibition is the country's largest for equipment for use in the country's many sports facilities, and the target group is primarily hall inspectors, architects and contractors.

- "We are naturally proud that the market is already judging our product as the new product of the year. We know that the jury

has emphasised the fact that it is sustainable, recyclable and, due to the production method, CO<sub>2</sub> neutral after just two months," says CEO Paul Knudsen.

- "I can tell you that we have been contacted by several companies that are working on new projects and renovation tasks in the hall environment. They find the urinal exciting, innovative and environmentally friendly, so we are excited about the future.

The urinal was developed in collaboration with the Horsens-based company Artlinco and the South Zealand-based plastic manufacturer Dansk Rotations Plast in Kalvehave near Vordingborg.

For further information, please contact:

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Paul Yde Knudsen proudly displays the plaque that the company received at the Idræt-Kultur-Fritid trade exhibition in Vejen. The urinal is seen to the right. Photo: Private





**Antisplash design**

### Lava porcelain urinal

NO: 10 - H3 Straight drain, 50 mm

Plumbing no.: 61.8152.100

NO: 11 - H1 Wall drain, 32 mm

Plumbing no.: 61.8152.500

Dimensions: D: 370-W:325-355-H:555 mm

The award-winning urinal with Antisplash design and made of porcelain with a non-porous surface.



Originally a trading company, Waterless Scandinavia ApS was the first company in Denmark to market waterless urinals and remains among the world leaders in this industry.

With a new strategy and desire to provide more sustainable solutions for their customers, Waterless initiates a close development collaboration with Artlinco. This opens some completely new business opportunities for Waterless meaning that it will transition from being a trading company to a manufacturing company.

After initiating a close development collaboration with Artlinco, Waterless Scandinavia's focus and strategy has shifted from trading to production.

Artlinco drives innovation from broad perspectives, but always with the user at the core. Great performance is built from the design phase, which eventually were validated through continuous testing and refinement.

Sustainability has also been a key parameter, leading to the development of the ECO urinal – a waterless urinal produced from 100% recycled plastic, optimized to reduce cost for transportation and a long life due to durable materials and simple maintenance.

Following an extremely positive reception of the ECO urinal, Waterless Scandinavia and Artlinco look forward to continued collaboration on more sustainable products in the future.



**CO<sub>2</sub> neutral after 2 months**

### Waterless ECO urinal

Dimensions Height 62 cm wide 36 cm deep 37

Material 100% recycled plastic in grey

NO: 12 H3 - Drain: 50mm Ø downwards/Vertical 50mm drain. Plumbing no.: 61.8164.102

NO: 14 H1 - Drain: 32mm Ø backwards/Horizontal drain

Plumbing no.: 61.8164.502

The drain pipe is freely accessible. Used for floor drains or wall drains or where several urinals must be connected in series, e.g. to replace urinals





NO: 5

Plumbing no. 61.8159.205



- New technology/design
- Fast/direct flow siphon prevents splashing, helping to keep the housing and pipes clean. Collects grease and hair to avoid blocked pipes.
- Original design from the past
- New divider ensures the barrier fluid stays where it belongs. Reduces splashing. Lower profile O-ring makes it easier to remove the siphon.

NO: 2



New dry siphon

- The top will show when it's time to change the siphon.
- It give away nice odor.
- At the bottom there is enzyme that will make sure your drain stay clean.



## WHERE TO USE

- College
- Business schools
- Universitites
- Sports Places
- Shopping
- Amusement park
- Cinemas
- Theater
- Music houses / venues
- Bars and restaurants.
- Exhibition centers
- Hotellets
- Resorts / parks
- Airports

## TESTIMONIALS

“ Hi We have chosen to use Waterless Urinals, to be sustainable and save water in a number of our restaurants. With Waterless, we get rid of unpleasant odors and drainage problems in the men's toilets, and we save time cleaning urinals. We can recommend Waterless for their good service and products!

*Burger King Denmark  
Leila Schou  
Operations manager,  
King Food Danmark A/S*



“ We have been working with Waterless Scandinavia and their products for about 10 years.

Vejdirektorat has around 110 toilet blocks across Denmark where Waterless urinals have been installed.

The urinals are easy to operate and clean on a daily basis, and changing the siphon (water trap that collects grease and urine stones) is easy to change. A couple of times a year, a main cleaning is carried out, where the pipes are flushed through.

Waterless Scandinavia provides a fast and good service, and we have a good dialogue and solve the tasks quickly.

We are happy with the co-operation and that we switched to Waterless Scandinavia waterless urinals.

*Poul Erik Lykke  
Contract Manager  
Terranor*





“ The daily maintenance of the Urinals is straightforward, as there are not many edges etc. where dirt can settle.

As there is no water consumption and therefore no flushing in the urinals, the urinals are wiped with an enzyme product that reduces the odour on the outside and the bowl is disinfected.

Any urine residue is wiped away with a piece of paper before cleaning.

Replacing a Siphon is simple and if done correctly as Warterless advises, there is minimal odour nuisance.

The new Siphon lasts longer than the original ones and is more leak-proof. We have tested this Siphon and so far it has lasted for over half a year, where the original ones had to be changed at least every 2-3 months due to odours. This reduces odours and provides a better working environment for Danfoss employees who need to be in and around the toilets.

Service assistants do not get a tight odour in their nose during cleaning and the workflow is facilitated with fewer Siphon changes.

With the new Siphon, significantly less plastic waste is generated.

No water consumption, less plastic waste and a cleaning agent that is more environmentally friendly.

Malene Pedersen  
Customer Manager  
Serwiz

**SERWIZ**

**WWW.WATERLESS.DK**



NO: 25

**Waterless cleaning with enzymes, 1000 ml.**

Plumbing no.: 61.8159.510

For cleaning urinals.

Fights odours and leaves a pleasant scent.

Comes with a nebuliser (by 6 pcs.)

Pack size 6 pcs.

Bottles are made from 100% recycled plastic.



NO: 22

**Barrier fluid, 1000 ml.**

Plumbing no.: 61.8159.715

Barrier fluid for siphon, water trap and floor drain.

Pack size 6 pcs.

Bottles are made from 100% recycled plastic.

# Protecting Our Water:

## Why it's Important to Preserve this Vital Resource

Many cities around the world are facing a water crisis, as water scarcity becomes an increasingly pressing issue. One of the cities that is currently running out of water is Cape Town, South Africa. Known as one of the most popular tourist destinations in the world, Cape Town has been experiencing a severe drought for the past few years, leading to strict water restrictions and the possibility of the city's taps running dry.

Other cities that are also facing water shortages include São Paulo, Brazil, which experienced a severe drought

in 2014-2015 that led to water rationing and protests in the streets. Chennai, India, is another city that has been struggling with water scarcity, with its reservoirs running dry and residents facing long lines for water.

In California, several cities, including Los Angeles and San Francisco, have been dealing with drought conditions for years, leading to water restrictions and calls for conservation. In Iran, the city of Isfahan is facing a water crisis, with its famous Zayanderud river drying up due to overuse and pollution.

These cities are just a few examples of the many around the world that are facing the threat of running out of water. It is clear that urgent action is needed to address this crisis and ensure that communities have access to clean and safe water for the future.





# Urinal solution from Southern Jutland attracts European attention

8000 football fans use 50,000 litres of clean drinking water when they go to the toilet. This consumption must be reduced. A company from Southern Jutland is experiencing increasing international interest in waterless urinal solutions because water is both expensive and scarce.

That equates to over six litres of water per person. But clean drinking water is certainly not free. This has been known for many years in Denmark, but now Europeans are also realising this and are starting to demand toilet solutions that are resource-saving, sustainable and cost-effective.

Over the past 25 years, Waterless, a company based in Broager near Sønderborg, Denmark, has become the country's largest supplier of waterless urinal solutions. The company holds the agency for American Falcon, the world's largest manufacturer of waterless urinals. The agency includes the Nordic countries and now also the sales rights to all EU countries.

– Europeans are realising that Europe is running out of water. When we can't get water in unlimited quantities, we have to save and take care of what we have. We can see this in the demand for our products, says CEO Paul Yde Knudsen.

A typical urinal uses around 40,000 litres of water per year. In Denmark, urinals are used in schools, halls and restaurants, among other places.

The secret behind the waterless urinal is a replaceable water trap with a biodegradable barrier fluid. Here, urine stones and grease are trapped, while the remaining urine is discharged into the sewer system. The system is odourless and the trap can be replaced in minutes.

– The market for waterless urinals has been fuelled by rising water prices and sewerage charges. Added to this is the desire for an odour-free, hygienic and easy-to-clean environment," says Paul Yde Knudsen.



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# The green choice...



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