

Sustainability converged with utility & aesthetics.



our planet is running out of water. if there is no water, what are **Our** chances?



water is like a SOUl of our life. once it dries up, life ceases to flow. hold on to water, our very existence depends on it. save water. support water.

AQVANO waterless urinals, inspired by "Make in India" and "Swach Bharat Abhiyan", are an environmentally smart flush-free alternative to conventional water flushing urinals. On an average Conventional urinal flush away approximately 1,51,000 litres of clean drinking per year, which is yearly requirement of 150 people.

Water is important for life and not for urinal!

Some Facts on Water ...

- Approximately only 0.3% of the water on earth is usable by human beings.
- 40% of the world's population struggles to meet their fresh water requirement.
- 20% of all water in commercial buildings is used to transport urine.
- By 2025, 63% of the world's population will be living in areas where potable water is scarce.

Benefits of using AQVANO urinals.



100% Odourless. No water so no chemical synthesis with urine that releases pungent ammonia gas. Aqvalock does not allow foul gasses of chamber to escape into washroom.

(NH2)2CO + H20 + urease - > 2(NH3)+ {water}+ {enzyme}- > {ammonia} + {carbon dioxide}+ {Crystals} {Urea}



Water Saving. It functions without water, and even cleaning them requires no water, saves approximately 65,000 to 1,51,000 liters of water per year.



Energy Savings. The huge water savings also mean a saving of several hundred kilowatt hours of energy per year, of pumping water to overhead water tank and transporting it at sewage treatment plant for purification.



Water pollution and Emission. Does not require strong acid based toilet cleaners and deodorizers, which means less sewage and less harmful substances in the water.



Product Life span. It is made of fibreglass-reinforced polyester that makes it ever vandalismproof and long years of durability.



Costs. It pays for themselves within few months via savings in terms of operating costs (water, cleaning, and maintenance).



Health and Quality of Life. No water & No hidden flushing rim so no bacteria or fungi normally attributed to conventional urinals.



Performance and durability. It is less prone to over flow and blockages as without water urates are not formed. The urinal is exceedingly durable and virtually vandalism-proof.

















No Flushing No Power required No replacable

o replacable Saves aprox.
Cartridge 1.5 lac liters of water Low running



ADMIRAL



(Rs.15,000.00)**

Simple but unique, user friendly design with a thoughtful, smooth and round surface makes it hygienic and easier to clean. Suitable



Terraso beige



Nero Stone



Grey Stone



Pedestal Model (Rs.22,500.00)**



(Rs.12,500.00)**

Drop

Smart design with many possibilties.

Model apt for restrooms with limited space.

TOWER

Tower model is suitable for vertical connection specially designed for schools and kindergartens.



Tower Model (Rs.19,000.00)**



Sit Down

This model is specially designed for females.



Convert existing water flushed urinals to waterless urinals with Aqvano Retro Kit. M.R.P. Rs.4500/Unit

Operating expenses is more important than the purchase price!







Waterlock of the urinal

The patented Aqvalock is mounted at the bottom of the urinal. In the Aqvalock there is AqvaLock gel, that acts as non returnable fluid valve blocking odour - not a single drop of water is used! After every three months, AqvaLock needs to be refilled. Refilling of AqvaLock Gel takes only a few minutes. Cost of refilling is just **Rs.375/urinal/quarter.**

Cleaning & mainitenance

Like any urinal, Aqvano waterless urinal should be cleaned daily. Cleaning of Aqvano urinal is quick and easy for its unique design without inner edges.

No need to use harsh detergents, simply spray Aqvaclean or any Glass cleaner and wipe clean with dispodable cotton towel or cloth.



Daily cleaning











1. Cleaning the cover

- » Spray Aqvaclean® or glass cleaner on the cover.
- » Leave for a moment to react.
- » Clean by brushing circularly with a conventional brush.

2. Cleaning the urinal surface

- » Spray Aqvaclean® or glass cleaner on the outer and inner surface.
- » Leave for a moment to react.
- » Polish the outer and inner surface in circular motion with soft cotton cleaning cloth

Aqvalock® change/refill



















1. Open

- » Insert the Aqvano® hook into the elongated cover opening and turn 90°.
- Remove the cover by lifting upwards and then submerge it in a bucket full of water.

3. Refill

- » Use the combination pliers to reinsert the plug pipe until you feel a resistance. You will hear a "click" when the plug locks into place.
- » Fill the odour trap with water until itover flows the top edge of plug.

4. Close

- » Replace the cover.
- » Pour new Aqvalock® Gel directly over the cover.

2. Clean

- » Pull out the plug with the aid of combination pliers. This allows the contents of the odour trap to flow into the drain.
- » Clean away the urine residue with the brush and then rinse away with water from the bucket.



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