

# THE HYBRID TECHNOLOGY

Our exclusive technology preserves the efficiency and enhances the functionality of High Efficiency Urinal design.

- 1. Water savings:** Approaches waterfree urinal water savings by using only 122 gallons/year
- 2. No Odor or Clogs:** Virtually eliminates root cause of most waterfree issues and perceptions - odor and clogs
- 3. No Drainline Cleaning:** Helps eliminates bucket dumps and bottle brush cleaning and hard calcite formation



WATER SAVINGS



NO ODOR OR CLOGS



NO DRAINLINE CLEANING

## TECHNOLOGY THAT MAKES MAINTENANCE EASY

The Hybrid technology was created to adapt and leverage our plumbing infrastructure that still relies on water flow to function. Multiple studies have found that when urinals share a drain line with other water flushing fixtures upstream, the rate of solid buildup is dramatically reduced by the “supplemental water” from them. The Hybrid solution creates a robust source of water and automatically injects it into the drain line, right where calcite and struvite buildup causes most trouble.

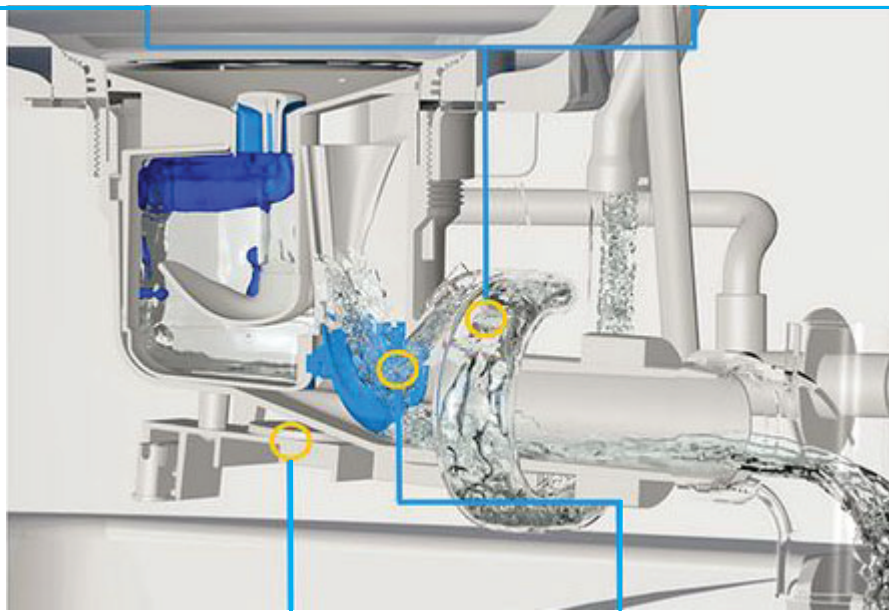
The Hybrid Urinal automatically injects 1 gallon of water every 72 hours – resulting in the lowest water consumption, essentially functioning waterfree, and highest performance, effectively washing out drain line debris. **With the water injection being pre-programmed on a timer, it eliminates the need to manually clean the housing and drain line and helps you accurately calculate the gallons used** annually. These fixtures preserve the water efficiency and enhance the functionality of waterfree design.

### WATER SUPPLY

Water is supplied to the back of the housing through a solenoid valve and air gap device.

### ACTIVATION & MAINTENANCE

An infrared switch located underneath the fixture allows maintenance personnel to manually operate the flushing system and rinse housing during cartridge changes.



### INJECTION PROGRAMMING

The solenoid valve is programmed to inject approximately one gallon (4 liters) of water every 72 hours.

### SPEED & DIRECTION

The water is directed through a nozzle against the cartridge powerfully redirecting it down the housing and drain-line.

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## OPTIONS TO FIT YOUR NEEDS

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The Hybrid Urinals come in three designs to meet your specification and needs.

Ideal for a wide range of applications, the Hybrid Urinal line can deliver exceptional performance and outstanding savings for any commercial restroom environment, including healthcare facilities, restaurants and hotels, stadiums, schools and universities, transportation terminals and office buildings.



**HYB-1000**



**HYB-4000**



**HYB-7000**



**HYB-1000-RET**

### THE HYBRID RETROFIT

The retrofit is a quick and easy replacement for your existing urinal, with all the benefits of the standard hybrid urinal.

- 1) Existing supply stop used as water source for Hybrid
- 2) Familiar water connection to plumbers
- 3) Allows seamless replacement of installed flushing urinals