

The Velocity cartridge is the heart and soul of Falcon's Waterfree Urinals. These cartridges utilize multiple unique design patents to provide safe, long lasting, low odor performance, while saving up to an average or more than 40,000 gallons of water every year. Since its introduction, there have been several improvements incorporated into the design based on feedback from customers. The latest design follows that same path and includes 6 all-new patent pending features to provide the best performance ever.



**REDUCES SPLASH-BACK**

An integrated diverter shield reduces splashing while helping prevent debris from entering the cartridge.

**CUES YOU WHEN TO REPLACE**

Our self-monitoring indicator provides you with a visual signal that helps you know when it is ready to be changed, making maintenance easier.

**GREENER FOOTPRINT**

Our Velocity cartridge boasts all of these features while using 20% less plastic than previous models.

**REDUCES RESTROOM ODORS**

Our patented cartridge helps keep your restroom virtually odor-free by reducing the area where bacteria can grow.

**KEEPS PIPES AND HOUSING CLEANER**

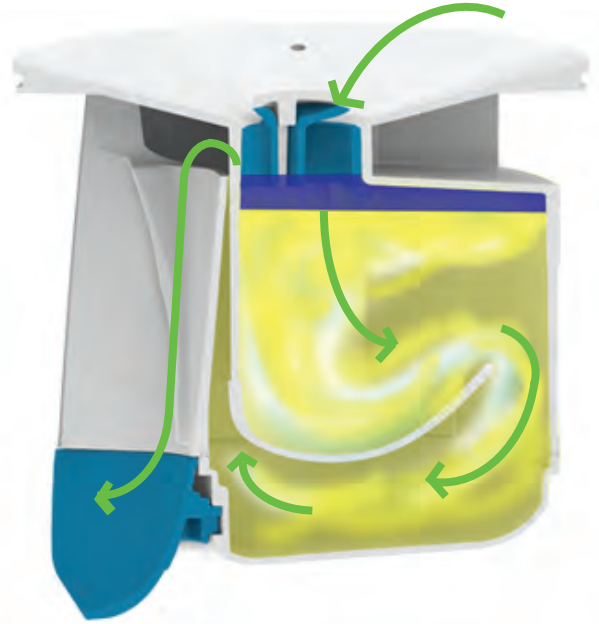
Our patent-pending anti-splash pour spout utilizes speed and direction to streamline urine through your pipes and help keep your housing and drain cleaner.

**RETAINS SEALANT BETTER**

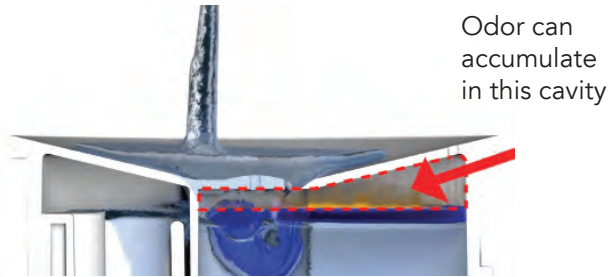
Our interior baffle allows the cartridge to retain its sealant barrier even under the most challenging maintenance practices.

## HOW IT WORKS

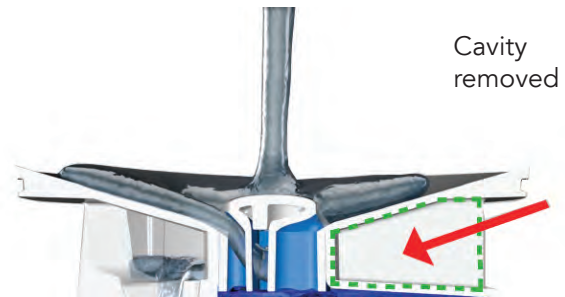
1. The cartridge begins full of liquid with a layer of proprietary biodegradable sealant that floats on the surface.
2. Waste enters the cartridge and passes through this sealant which isolates foul odors from the restroom.
3. Flowing waste is slowed by internal baffles that help retain sealant and allows the uric sediment to settle.
4. Waste flows past an internal trap and exits the cartridge leaving some of the uric sediment behind.
5. The urine accelerates as it is funneled down to a flexible spout where it is redirected out of the housing and into the drain pipe.



## ODOR CONTROL



Competitive and old technology has a large surface area and cavity that can harbor bacteria and odor.



New Velocity Cartridge reduced surface area and elimination of cavity helps reduce odor.

## ANTI-SPLASH / BUILD UP



Competitive technology splashes, which causes build-up in housing and pipes.



New Velocity cartridge helps to eliminate splashing, which helps keep housing and pipes cleaner.