



FALCON

Urinal Conversion System

Upgrade your existing flush with a **water efficient, touchless system.**

DESIGN

HYGIENIC

SUSTAINABLE

BOBRICK

BUILDING VALUE SINCE 1906



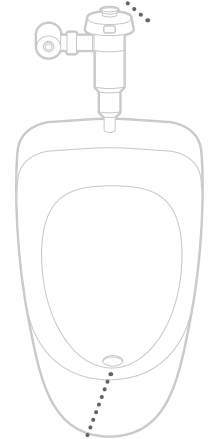
FALCON URINAL CONVERSION SYSTEM

Easy conversion of traditional urinals to water efficient touchless systems.
Water savings of 95-99% over traditional urinals.

Hygienic

- **Touchless:** Reduces the cross-contamination risk.
- **Block Odors:** At rest, FALCON cartridges limit oxidation and odor by limiting urine exposure to the atmosphere.
- **Sanitary:** Minimizes plume when flushing, reducing airborne particles.

Hygienic touchless actuator flushes on adjustable intervals to significantly reduce water usage



Installs in minutes without special tools or trades

Note: Fits round drains with no standing water

Water Savings

- **Preset or Adjustable Intervals:** Actuator can be set by installer or facility to flush on 4 timed intervals – from 30 minutes to 3 hours to optimize water savings and reduce odor, based on demand.
- **Reduces Water Usage:** When not used for 135 minutes, actuator will flush urinal once, then sleep until next use.

Dramatically reduces flush plumes thereby improving hygiene



FALCON Reduces Water Use By 95-99%

Water Savings & Cost Comparison Per Urinal					
Flush Volume	Traditional Gallons Used Per Year ¹	FALCON			
		Gallons Used Per Year ²	Gallons Saved Per Year	Annual Cost Savings ³	
				Low	High
Pint Flush	3,125	156	2,969	\$46	\$77
High Efficiency	12,500		12,344	\$185	\$320
Standard 1 Gallon	25,000		24,844	\$372	\$646

¹Based on 100 uses per day and 250 days of operation per year.

²Based on FALCON default setting of five flushes per day.

³Based on sewage and water rates of \$0.015 per gallon ("Low") to \$0.026 per gallon ("High").

CONVERT TO CONSERVE

Two Steps to Touchless



Scan the QR code to view our 3 minute installation video

Requirements

Eligible urinals to convert must have: (1) a round drain, (2) side-mounted handle or sensor and (3) no standing water above the drain.

Tools

Only gloves, Allen wrench and collar wrench are needed.

Installation

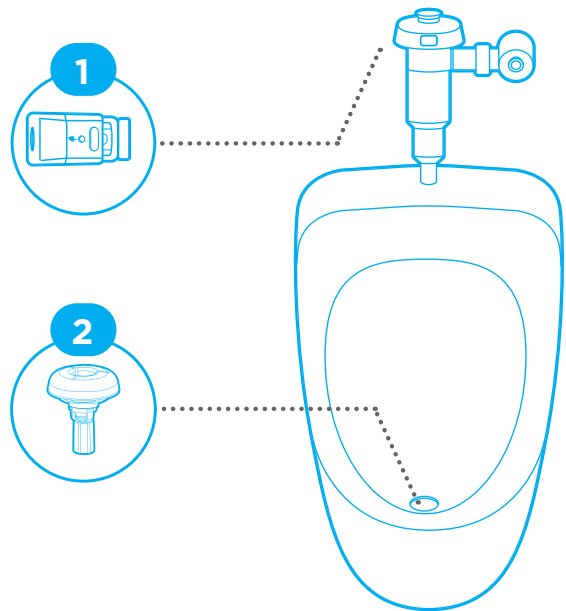
Quickly install the actuator and cartridge in under 30 minutes.

1. Actuator Installation

Easily replace traditional manual handle with the SMART time activated actuator. Actuator has a preset flush setting along with four programmable options.

2. Cartridge Installation

Simply insert replaceable FALCON RetroFit Cartridge into drain. Multiple snap on caps provided.



FALCON RetroFit Cartridge



For easy serviceability, cartridge visually indicates to janitorial staff that replacement is needed when the blue enzyme filling in the key-ring cavity becomes transparent.

- **Odor Blocking:** Cartridge blocks odor.
- **Timed Intervals:** Timed flush causes dosing of water entering trap.
- **Clean Between Use:** Trap is kept clean regardless of traffic.
- **Long Lasting:** Cartridges last two to four months depending on usage.



Variety of snap on caps are included to accommodate multiple drain sizes.

FALCON URINAL CONVERSION SYSTEM

HYGIENIC, SIMPLE, COST-EFFECTIVE

In a simple two step process, with common tools, convert traditional manual flush urinals into touchless super efficient hybrid systems.

FALCON Urinal Conversion System helps facilities dramatically reduce water usage and provides significant cost in use savings and upgrades hygiene.



FHCS-KIT CONVERSION KIT

Touchless Actuator*

Two FALCON RetroFit Cartridges

Cartridge	Ships with universal 1.75" drain size
Drain Adapters	Two drain adapters are included in box (2 ½" and 1 ½")
Weight	3.43 lbs
Dimensions	11" (279mm) x 6 ¼" (159mm) x 3 7/16" (86mm)
*Battery	Uses 4 "C" Cell Batteries (Factory Installed)

FHCS-6 REPLACEMENT CARTRIDGES

6 Pack FALCON RetroFit Cartridges

Weight	2.59 lbs
Dimensions	8 ¾" (222mm) x 5 7/8" (149mm) x 3 5/16" (84mm)

FHCS-36 REPLACEMENT CARTRIDGES

36 Pack FALCON RetroFit Cartridges

Weight	15.5 lbs
Dimensions	16 ¼" (413mm) x 12 7/8" (327mm) x 10 ½" (268mm)

Have a renovation project?

Find your knowledgeable Bobrick representative at bobrick.com



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