



## F1000

### VITREOUS CHINA URINAL

Falcon Waterfree® urinal systems reduce water and sewer costs, lower maintenance and repair bills, and create more hygienic, odor-free restrooms. Our patented three part system, including vitreous china bowl, sloped housing and cartridge, eliminates the need for water, conserving up to an average of 40,000 gallons (150,000 liters) or more of water per urinal each year.

The Falcon F1000 Waterfree urinal is constructed of vitreous china and is a wall hung, wall outlet unit. Its larger footprint is ideal for most retrofits. Our most popular design in North America, this waterless urinal provides clean lines for both a pleasing appearance and convenient cleaning. The F1000 meets ANSI/ASME A112.19.19-2006 for vitreous china non-water urinals and is CSA approved. It also meets ADA guidelines and ANSI A117.1 for accessible and usable buildings and facilities and complies with International Plumbing Code, National Standard Plumbing Code and Uniform Plumbing Code requirements.

## BENEFITS

- Uses no water for operation
- Five times less bacteria than flush urinals
- Reduced water and sewer costs
- No costly flush valve or sensor repairs
- No replacement sealant needed
- Provides downhill flow, helps reduce clogs
- Minimal care and easy cleaning
- Improved hygiene and safety
- Dual barrier protection
- Effectively odor-free
- Ideal for retrofits

**"Falcon Waterfree urinals are predicted to be 500 times more effective against back migration of sewer gases as compared to conventional P-trap water barriers."**

Michael Hoffman, Ph. D  
 California Institute of Technology

## FEATURES

- Touch-free operation
- Mechanical-free design
- Patented locking cartridge
- Maintenance-free cartridge
- Smooth, non-porous surface
- Vitreous china bowl
- Wide bowl

## SYSTEM INCLUDES

- Vitreous china bowl
- Installed cartridge housing
- Cartridge kit\*
- Exclusive pipe-in-pipe technology\*
- One-piece wall bracket with anchors\*
- Drain line test cap\*
- Uni-coupler\*
- Installation Instructions

## CARTRIDGE KIT\* INCLUDES

- One sealed cartridge
- Pre-measured liquid sealant pack
- Installation key
- Disposal bag
- Plastic gloves
- Instruction sheet

\*AVAILABILITY VARIES BY REGION



## F2000

### VITREOUS CHINA URINAL

Falcon Waterfree® urinal systems reduce water and sewer costs, lower maintenance and repair bills, and create more hygienic, odor-free restrooms. Our patented three part system, including vitreous china bowl, sloped housing and cartridge, eliminates the need for water, conserving up to an average of 40,000 gallons (150,000 liters) or more of water per urinal each year.

The unique and contemporary design of the F2000 has made it a popular choice in many upscale locations where its narrower and smaller profile adds a touch of flair to any restroom. This waterless urinal is constructed of vitreous china and is a wall hung, wall outlet unit. The F2000 meets ANSI/ASME A112.19.19-2006 for vitreous china non-water urinals and is CSA approved. It also meets ADA guidelines and ANSI A117.1 for accessible and usable buildings and facilities and complies with International Plumbing Code, National Standard Plumbing Code and Uniform Plumbing Code requirements.

## BENEFITS

- Uses no water for operation
- Five times less bacteria than flush urinals
- Reduced water and sewer costs
- No costly flush valve or sensor repairs
- No replacement sealant needed
- Provides downhill flow, helps reduce clogs
- Minimal care and easy cleaning
- Improved hygiene and safety
- Dual barrier protection
- Effectively odor-free
- Stylish, modern appearance

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## FEATURES

- Touch-free operation
- Mechanical-free design
- Patented locking cartridge
- Maintenance-free cartridge
- Smooth, non-porous surface
- Vitreous china bowl
- Unique shape

## SYSTEM INCLUDES

- Vitreous china bowl
- Installed cartridge housing
- Cartridge kit\*
- Exclusive pipe-in-pipe technology\*
- One-piece wall bracket with anchors\*
- Drain line test cap\*
- Uni-coupler\*
- Installation Instructions

## CARTRIDGE KIT\* INCLUDES

- One sealed cartridge
- Pre-measured liquid sealant pack
- Installation key
- Disposal bag
- Plastic gloves
- Instruction sheet

\*AVAILABILITY VARIES BY REGION



## F4000/CLEMATIS VITREOUS CHINA URINAL

Falcon Waterfree® urinal systems reduce water and sewer costs, lower maintenance and repair bills, and create more hygienic, odor-free restrooms. Our patented three part system, including vitreous china bowl, sloped housing and cartridge, eliminates the need for water, conserving up to an average of 40,000 gallons (150,000 liters) or more of water per urinal each year.

The Falcon F-4000 waterfree urinal is constructed of vitreous china and is a wall hung, wall outlet unit. Its smaller size is ideal for installations with space limitations. The stylish design of this waterless urinal combines an attractive appearance with functionality and efficiency. The F-4000 meets ANSI/ASME A112.19.19-2006 for vitreous china non-water urinals and is CSA approved. It also complies with ADA guidelines and ANSI A117.1 for accessible and usable buildings and facilities and with the International Plumbing Code, National Standard Plumbing Code and Uniform Plumbing Code requirements.

### BENEFITS

- Uses no water for operation
- Five times less bacteria than flush urinals
- Reduced water and sewer costs
- No costly flush valve or sensor repairs
- No replacement sealant needed
- Provides downhill flow, helps reduce clogs
- Minimal care and easy cleaning
- Improved hygiene and safety
- Dual barrier protection
- Effectively odor-free
- Ideal for limited space

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 California Institute of Technology

### FEATURES

- Touch-free operation
- Mechanical-free design
- Patented locking cartridge
- Maintenance-free cartridge
- Smooth, non-porous surface
- Vitreous china bowl
- Small size

### SYSTEM INCLUDES

- Vitreous china bowl
- Installed cartridge housing
- Cartridge kit\*
- Exclusive pipe-in-pipe technology\*
- One-piece wall bracket with anchors\*
- Drain line test cap\*
- Uni-coupler\*
- Installation Instructions

### CARTRIDGE KIT\* INCLUDES

- One sealed cartridge
- Pre-measured liquid sealant pack
- Installation key
- Disposal bag
- Plastic gloves
- Instruction sheet

\*AVAILABILITY VARIES BY REGION



## F5000/FREESIA VITREOUS CHINA URINAL

Falcon Waterfree® urinal systems reduce water and sewer costs, lower maintenance and repair bills, and create more hygienic, odor-free restrooms. Our patented three part system, including vitreous china bowl, sloped housing and cartridge, eliminates the need for water, conserving up to an average of 40,000 gallons (150,000 liters) or more of water per urinal each year.

The Falcon F5000/Freesia Waterfree urinal is constructed of vitreous china and is a wall hung, wall outlet unit. It is the smallest Falcon Waterfree urinal, and ideal for installations with space limitations. The stylish design of the Freesia combines an attractive appearance with functionality and efficiency. The F5000/Freesia meets ANSI/ASME A112.19.19-2006 for vitreous china non-water urinals and is CSA approved. It also complies with ADA guidelines and ANSI A117.1 for accessible and usable buildings and facilities and with the International Plumbing Code, National Standard Plumbing Code and Uniform Plumbing Code requirements.

### BENEFITS

- Uses no water for operation
- Five times less bacteria than flush urinals
- Reduced water and sewer costs
- No costly flush valve or sensor repairs
- No replacement sealant needed
- Provides downhill flow, helps reduce clogs
- Minimal care and easy cleaning
- Improved hygiene and safety
- Dual barrier protection
- Effectively odor-free
- Ideal for limited space

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### FEATURES

- Touch-free operation
- Mechanical-free design
- Patented locking cartridge
- Maintenance-free cartridge
- Smooth, non-porous surface
- Vitreous china bowl
- Small size

### SYSTEM INCLUDES

- Vitreous china bowl
- Installed cartridge housing
- Cartridge kit\*
- Exclusive pipe-in-pipe technology\*
- One-piece wall bracket with anchors\*
- Drain line test cap\*
- Uni-coupler\*
- Installation Instructions

### CARTRIDGE KIT\* INCLUDES

- One sealed cartridge
- Pre-measured liquid sealant pack
- Installation key
- Disposal bag
- Plastic gloves
- Instruction sheet

\*AVAILABILITY VARIES BY REGION



## FLAX VITREOUS CHINA URINAL

Falcon Waterfree® urinal systems reduce water and sewer costs, lower maintenance and repair bills, and create more hygienic, odor-free restrooms. Our patented three part system, including vitreous china bowl, sloped housing and cartridge, eliminates the need for water, conserving up to an average of 40,000 gallons (150,000 liters) or more of water per urinal each year.

The Falcon Flax Waterfree urinal is constructed of vitreous china and is a wall hung, wall outlet unit. It is one of our smallest waterless urinals, ideal for installations with space limitations. The stylish design of the Flax combines an attractive appearance with functionality and efficiency. The Flax meets ANSI/ASME A112.19.19-2006 for vitreous china non-water urinals and is CSA approved. It also complies with ADA guidelines and ANSI A117.1 for accessible and usable buildings and facilities and with the International Plumbing Code, National Standard Plumbing Code and Uniform Plumbing Code requirements.

### BENEFITS

- Uses no water for operation
- Five times less bacteria than flush urinals
- Reduced water and sewer costs
- No costly flush valve or sensor repairs
- No replacement sealant needed
- Provides downhill flow, helps reduce clogs
- Minimal care and easy cleaning
- Improved hygiene and safety
- Dual barrier protection
- Effectively odor-free
- Ideal for limited space

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 California Institute of Technology

### FEATURES

- Touch-free operation
- Mechanical-free design
- Patented locking cartridge
- Maintenance-free cartridge
- Smooth, non-porous surface
- Vitreous china bowl
- Small size

### SYSTEM INCLUDES

- Vitreous china bowl
- Installed cartridge housing
- Cartridge kit\*
- Exclusive pipe-in-pipe technology\*
- One-piece wall bracket with anchors\*
- Drain line test cap\*
- Uni-coupler\*
- Installation Instructions

### CARTRIDGE KIT\* INCLUDES

- One sealed cartridge
- Pre-measured liquid sealant pack
- Installation key
- Disposal bag
- Plastic gloves
- Instruction sheet

\*AVAILABILITY VARIES BY REGION





## LAVA/F7000

### VITREOUS CHINA URINAL

Falcon Waterfree® urinal systems reduce water and sewer costs, lower maintenance and repair bills, and create more hygienic, odor-free restrooms. Our patented three part system, including vitreous china bowl, sloped housing and cartridge, eliminates the need for water, conserving up to an average of 40,000 gallons (150,000 liters) or more of water per urinal each year.

The Lava/F7000 Waterfree urinal is made of vitreous china and is a wall hung, wall outlet unit. This waterless urinal features a patent-pending, splash-free design, contemporary styling and a mid-size wall footprint – making it ideal for retrofits and new construction. The Lava/F7000 includes a special area for messaging, which can be used to describe environmental accomplishments for the facility or for generating advertising space. The Lava/F-7000 meets ANSI/ASME A112.19.19-2006 for vitreous china non-water urinals and is CSA approved. It also complies with ADA guidelines and ANSI A117.1 for accessible and usable buildings and facilities and with the International Plumbing Code, National Standard Plumbing Code and Uniform Plumbing Code requirements.

## BENEFITS

- Uses no water for operation
- Five times less bacteria than flush urinals
- Reduced water and sewer costs
- No costly flush valve or sensor repairs
- No replacement sealant needed
- Provides downhill flow, helps reduce clogs
- Minimal care and easy cleaning
- Improved hygiene and safety
- Dual barrier protection
- Effectively odor-free
- Ideal for retrofit and new construction

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## FEATURES

- Touch-free operation
- Mechanical-free design
- Patented locking cartridge
- Maintenance-free cartridge
- Smooth, non-porous surface
- Vitreous china bowl
- Messaging/advertising space

## SYSTEM INCLUDES

- Vitreous china bowl
- Installed cartridge housing
- Cartridge kit\*
- Exclusive pipe-in-pipe technology\*
- One-piece wall bracket with anchors\*
- Drain line test cap\*
- Uni-coupler\*
- Installation Instructions

## CARTRIDGE KIT\* INCLUDES

- One sealed cartridge
- Pre-measured liquid sealant pack
- Installation key
- Disposal bag
- Plastic gloves
- Instruction sheet

\*AVAILABILITY VARIES BY REGION



## FALCON WATERFREE® URINALS

When it comes to urinals, nothing compares to the technological innovation and unsurpassed performance of Falcon Waterfree® urinals. Falcon Waterfree urinals offer numerous benefits that will make your job easier and help fulfill your strategic facility plan. Falcon Waterfree urinals reduce water and sewer costs, lower maintenance and repair bills, and create more hygienic, odor-free restrooms. A patented cartridge eliminates the need for water, conserving up to 40,000 gallons or more per unit each year. Pipe-in-pipe technology assures excellent flow even when installed in most older horizontal pipe nipples with flat slope. All maintenance costs, flooding and vandalism problems associated with flush valves are eliminated.

### BENEFITS

- Uses no water for operation
- Five times less bacteria than flush urinals
- Reduced water and sewer costs
- No costly flush valve or sensor repairs
- No replacement sealant needed
- Provides downhill flow, helps reduce clogs
- Minimal care and easy cleaning
- Improved hygiene and safety
- Dual barrier protection
- Effectively odor-free
- Ideal for retrofit and new construction

### FEATURES

- Touch-free operation
- Mechanical-free design
- Patented locking cartridge
- Maintenance-free cartridge
- Smooth, non-porous surface
- Vitreous china bowl

### SYSTEM INCLUDES

- Vitreous china bowl
- Installed cartridge housing
- Cartridge kit\*
- Exclusive pipe-in-pipe technology\*
- One-piece wall bracket with anchors\*
- Drain line test cap\*
- Uni-coupler\*
- Installation Instructions

### CARTRIDGE KIT\* INCLUDES

- One sealed cartridge
- Pre-measured liquid sealant pack
- Installation key
- Disposal bag
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**F1000**

**F2000**

**F4000**

**F5000**

**F7000**

<b>MATERIAL</b>	Vitreous China	Vitreous China	Vitreous China	Vitreous China	Vitreous China
<b>WIDTH</b>	19 3/8" 492 mm	16 7/8" 429 mm	15 3/8" 391 mm	13" 330 mm	14 1/8" 359 mm
<b>HEIGHT</b>	25 7/8" 657 mm	24 5/8" 625 mm	22 5/8" 575 mm	19 5/8" 498 mm	21 7/8" 556 mm
<b>DEPTH</b>	14 3/8" 366 mm	14 5/8" 372 mm	14" 356 mm	14" 356 mm	14 5/8" 372 mm
<b>WEIGHT</b>	63 lbs 28.6 kg	53 lbs 24.0 kg	35 lbs 15.8 kg	27 lbs 12.3 kg	44 lbs 20.0 kg
<b>DRAIN HEIGHT FROM FLOOR FOR 24" LIP HEIGHT</b>	16 3/4" 425 mm	16 5/8" 422 mm	17" 432 mm	16 3/4" 425 mm	17" 432 mm
<b>LEED POINTS</b>	✓	✓	✓	✓	✓
<b>COMPLIANCE CERTIFICATIONS</b>	Meets ANSI/ASME A112.19.19-2006 for vitreous china non-water urinals. UPC/IPC/NSPC  Meets ADA guidelines and ANSI A117.1 for accessible and usable buildings and facilities. Check local codes.				

These dimensions are for informational purposes only. For specific rough-in dimensions and weights, please refer to specification sheets available at [FalconWaterfree.com](http://FalconWaterfree.com) or contact us directly.

**WARNING** Never install waterfree urinals on copper drain, waste and vent systems.