



# Conservation & Sustainability

**CHICAGO  
FAUCETS**   
a Geberit company

# A Commitment To Water Conservation and Sustainability

An extensive product offering for over 30 years that incorporates low-flow outlets, adjustable metering cartridges, and most recently our line of HyTronic™ sensor-operated faucets, is evidence of Chicago Faucets' commitment to water conservation. All of these products help you to conserve water by limiting the flow rate and controlling operation time. In addition, Chicago Faucets is committed to conservation and sustainability in our manufacturing processes, with an objective to operate clean, safe and energy-efficient production with optimized logistics in terms of energy consumption, emissions and packaging.



Chicago Faucets is a member of the U.S. Green Building Council. USGBC has developed The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™, to measure the efficiency and sustainability of buildings constructed in the U.S. and Canada, and is accredited by the American National Standards Institute (ANSI).



We are proud to be a partner with WaterSense, a program sponsored by the EPA, designed to protect the future of our nation's water supply by promoting water efficiency and enhancing the market for water efficient products, programs and practices.



Chicago Faucets is a charter sponsor of the Alliance for Water Efficiency, a broad-based non-profit organization that is dedicated to the efficient and sustainable use of water. It brings together a diverse range of stakeholders to advocate water-use efficiency and conservation.



# A hybrid that anyone can drive.

Our HyTronic line of faucets is designed for easy installation and to conserve water on two fronts. First, it reduces consumption (but not performance) through the utilization of a .5 GPM pressure compensating outlet device. Second, HyTronic is designed to provide precise electronic metering that allows you to easily adjust cycle time to reduce water usage. Simple installation, combined with these water saving features, makes it easy to be green... and sophisticated.

## HyTronic Traditional



Water conservation combined with traditional styling. Options include AC or DC, single supply for tempered water, concealed internal temperature control mixer or an external user adjustable temperature control mixer.

## HyTronic Contemporary



Sleek, contemporary style for a design alternative. Options include AC or DC, single supply for tempered water, concealed internal temperature control mixer or an external user adjustable temperature control mixer.

## HyTronic Gooseneck



Deliver electronic convenience and conservation with this gooseneck option. Choose from AC or DC, single supply for tempered water, concealed internal temperature control mixer or an external user adjustable temperature control mixer.

## HyTronic Wall Mount



For wall mount installations, we offer this gooseneck version of our HyTronic faucet. Options include AC or DC, single supply for tempered water, concealed internal temperature control mixer or an external user adjustable temperature control mixer.



# It's all in the timing.

Our manual metering faucets deliver a precise amount of water for a specified period of time and can be easily set to cycle intervals as low as two seconds. This ability to control cycle time can be instrumental in significantly reducing water consumption and related costs. The utilization of .5, 1.0 or 1.5 GPM pressure compensating outlet devices on these faucets allows for additional water savings while maintaining consistent flow over varying pressure ranges.



**MeterMix®**

Variable temperature control allows the user to select water temperature. Patented dual stem design uses the dependable, time-tested MVP™ cartridge, which allows the faucet to close upon release or within an adjustable 2-15 second cycle time.



**Single Hole**

Our single hole faucets are designed for a single water supply. Available with a choice of our MVP™ or Naiad cartridges that allow the faucet to close upon release or within an adjustable 2-15 second cycle time.



**4" Centers**

Our 4" centerset faucets are the standard for lavatory metering. Available with a choice of our MVP™ or Naiad cartridges providing close upon release or within an adjustable 2-15 second cycle time.



**8" Centers**

Our 8" center faucets allow you to expand the water saving benefits of our metering line throughout your building. Available with a choice of our MVP™ or Naiad cartridges providing close upon release or within an adjustable 2-15 second cycle time.



## Go with the (low) flow.

Chicago Faucets is not a newcomer to water conservation. In fact, we have provided outlet devices designed to conserve water usage for the past 30 years. To meet your conservation needs, we offer numerous outlets that deliver a range of flow options for compliance in meeting local plumbing codes. While our selection of .5 and 1.0 GPM spray outlets offer the most savings, we also have 1.5 GPM outlets available in laminar and aerated flow patterns.

### .5 GPM Outlets



These Pressure Compensating Econo-Flo Spray Outlets provide .5 GPM maximum flow @ 60 PSI. Choose from standard and vandal-resistant models, with and without adapters.

### 1.0 GPM Outlets



As part of our Pressure Compensating Econo-Flo Spray Outlet offering, these aerators deliver a maximum flow of 1.0 @ 60 PSI. Select from standard and vandal-resistant models, with and without adapters.

### 1.5 GPM Outlets



Our Pressure Compensating Soft-Flo® and laminar outlets provide a generous, yet water saving 1.5 GPM maximum flow @ 60 PSI. Choose from standard and vandal-resistant models, with and without adapters.

### Flow Control Devices

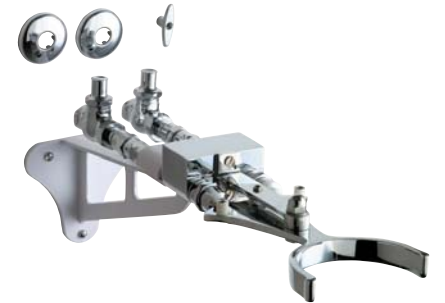


Chicago Faucets water conserving product offering includes a variety of spouts with integrated laminar flow control devices that feature a 1.6 GPM maximum flow @ 60 PSI.



## Save more, on the floor.

Chicago Faucets offers a wide selection of foot activated pedal boxes designed not only for hands-free, sanitary operation, but also for water conservation needs. Compared to cycle adjustable or other manual faucets, the pressure-operated pedals activate on demand and feature cartridges designed to immediately terminate water flow once foot pressure is removed, helping further eliminate excessive water usage.



### Pedal & Knee Valves

Our pedal valve fittings include short, long and extended pedals in both single and combination configurations, plus a knee actuated valve assembly, to satisfy a variety of needs.

# What is LEED?

The US Green Building Council (USGBC) has developed the program called “Leadership in Energy and Environmental Design” or LEED. The Green Building Rating System is a nationally accepted performance standard used to measure the efficiency and sustainability of buildings constructed in the U.S. and Canada. The USGBC, recognized as an accredited Standards Developing Organization by the American National Standards Institute (ANSI), offers consistent standards for building design and maintenance for building professionals.

LEED acts as a third-party validation of a building’s overall green performance. In order to receive certification, a building must score a minimum level of points awarded on criteria from five categories:

- Sustainable Site Development
- Water Savings
- Indoor Environmental Quality
- Energy Efficiency
- Materials Selection

## **Are Chicago Faucets products LEED-Certified?**

No company, including Chicago Faucets, can receive a "certification" by LEED or by the USGBC, or bear the LEED logo. Only buildings are certified by the USGBC (or CaGBC in Canada). Selecting water and energy saving Chicago Faucets’ products can help contribute points toward a building’s LEED certification.

## **Which Chicago Faucets products can be considered when specifying a green project?**

We have provided an overview of a handful of our green products in this brochure. When specifying our products for your green project, it is important to consider: Metering faucets that limit cycle time; Low flow aerators; and Flow control devices.

## **What other ways is Chicago Faucets aligned to support our green building efforts?**

Sustainability and social responsibility are closely interrelated and are important subjects for us. Chicago Faucets has shown that economic success, acting in an environmentally friendly manner and social balance are not mutually exclusive in terms. On the contrary, we regard sustainability as an opportunity to travel down new roads. Our goal is to be a role model for the industry in sustainability and conservation through ongoing environmental initiatives throughout our company.

Current programs include the implementation of a permanent mold casting process that dramatically reduces landfill waste associated with traditional sand cast manufacturing. We utilize recycled brass in the casting of all of our faucet bodies and recycle all of our scrap brass, as well as corrugated packaging and other paper at our factories. Last year, the ecological wastewater system designed for our finishing line was recognized by the City of Milwaukee for outstanding implementation and overall environmental effectiveness.

Finally, when it comes to sustainability, the quality of the product must be considered. Chicago Faucets makes products that are truly designed to *last as long as the building*. When a product is built to last, that means fewer replacements and less waste from replacing an inferior product. At Chicago Faucets, we truly believe that our product quality can have a lasting impact on our natural resources by extending the replacement timeline and reducing manufacturing processes.



Chicago Faucets, a member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports and sports facilities. Whatever your requirements may be, Chicago Faucets extensive standard and made-to-order product offering are designed to meet any commercial application.

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