

#### With over 200 employees dedicated to making the finest faucets in the world.

It's cool to be made in America again, but we've always understood its importance. According to a recent Consumer Reports survey, almost 8 in 10 Americans say they would rather buy an American-made product than an imported one. And more than 60 percent say they're even willing to pay more for it. Buying products manufactured and assembled in America helps ensure quality and safety while supporting American workers.

It's one of the main reasons why Chicago Faucets has been America's leading manufacturer of commercial faucets for over 115 years. With manufacturing, research, and development located in the United States, we can consistently deliver the highest quality products – handcrafted by the most dedicated and experienced employees in the country.



- Over 98% of our products are manufactured and assembled in the United States
- All of our products are engineered specifically for U.S. commercial applications at our headquarters in Illinois
- Our foundry in Wisconsin provides nearly all of the castings used for our products
- Our machine shop in Ohio provides almost all of our turned parts and components
- Our Indiana facility provides injection molded plastic components and product assembly
- Our top selling cartridges, including the Quaturn, are made from scratch in our plants

- We continue to support our installed base of products, providing repair parts for products that are over 100 years old
- Chicago Faucets is the highest rated commercial faucet brand in the United States\*

See how our faucets are made. Visit chicagofaucets.com/company or youtube.com/chicagofaucets.





#### There are four ways to find the product you need:

- 1. Commercial Faucets Catalog: This catalog features our most popular models most of the items are available for shipment in 3 days or less.
- Online Catalog: Our online catalog features all of our standard products and is more extensive than the offering in this catalog.
   Visit chicagofaucets.com/catalog



Build Your Own Faucet: With Chicago Faucets, you
can design a faucet to meet your exact specifications.
Visit http://chicagofaucets.com/product\_configurator



 Your Chicago Faucets Sales Representative: You have a Chicago Faucets product expert in your area who can help with your project.
 Visit chicagofaucets.com/wheretobuy

#### **New! Laboratory Fittings**

Chicago Faucets offers a new, comprehensive line of laboratory fittings. We've completely revamped several categories allowing us to offer over 8,000 lab products in all. From hospitals to school laboratories, we are your single-source solution for all your laboratory fitting needs. Order our 2018 Laboratory Products catalog or visit us online to choose the right fitting for any laboratory application!



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According to the Centers for Disease Control and Prevention, an estimated **722,000 people contracted a healthcare-associated infection (HAI)** in 2011 – more than half occurred outside of the intensive care unit.

Healthcare facilities are complex with a range of functional and service areas. From the ER to housekeeping, each area has its own unique set of requirements.

You'll find Chicago Faucets in hospitals all across the country. The reason? We provide unique, innovative, and effective solutions for healthcare applications. This frees you to focus on your central mission: providing a safe, clean, comfortable environment for patients and staff.

#### Supporting Your

# Efforts in the Fight Against HAIs

In the fight against Legionella and other waterborne bacteria, you can count on Chicago Faucets to support your efforts in reducing HAIs from water sources and hand contact.

Chicago Faucets	HAI Prevention and Treatment Methods			
Product	Hand Hygiene	Hands Free	Thermal Disinfection	
EFS Hand Washing System	•		-	
HyTronic® PCA Faucets			•	
Pedal & Knee Valves			•	
131 Mixing Valve w/ Integrated Thermal Flush Option			•	
1017-CSTABCP Angle Stop			•	



#### HyTronic® PCA Faucets

Recent studies have raised concern that electronic faucets can elevate waterborne bacteria to a level that is higher than that found with conventional manual faucets.

- HyTronic PCA is the first and only electronic faucet line designed to limit microbial contamination to a level statistically similar conventional manual faucets
- Hands-free operation for improved hygiene
- Dual beam design provides quick response time

Extensively tested and monitored for both heterotrophic plate count (HPC) and Legionella bacteria with the University of Pittsburgh and Special Pathogens Laboratory





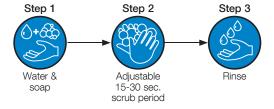


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# **EFS Hand Washing Station**

- Simple 3-step process that includes soap and water
- Reinforces proper hand washing techniques
- Reduces the spread of infections
- Repeatable and consistent hand-washing procedure
- Supports CDC hand-washing recommendations

Lighted icons on the spout guide users through the sequence:



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#### Thermostatic Mixing Valve For High Temp Flush



- temperature hygiene flushing
- Thermostatic element certified to ASSE 1070 standards
- Two-step override procedure with tamper-resistant screw prevents unauthorized personnel from putting valve into thermal disinfection mode
- Self-contained cartridge with internal filter screen for easy maintenance and repair
- Cast brass construction for extra durability

See page 68

#### **Angle Stop with Integral Check**

- Integral spring check valve to help eliminate cross-flow
- Solid brass body and brass spring check cartridge
- Steam rated washer for high temperature performance
- Check cartridge is easy to access and service



#### **Pedal Valves & Remote Spouts**

- Hands-free operation
- Ideal for scrub applications
- Allows scrubbing from hand to elbow
- Eliminates the risk of contamination from the faucet surface
- Provides accurate and convenient faucet operation

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**Potable water availability** – For K-12 The Healthy, Hunger-Free Kids Act of 2010 requires free potable water where meals are served on K-12 campuses.

**Product cost** – While administrators continue to recognize the urgency to upgrade their aging facilities, expenses in other areas have continued to increase and funding has not kept pace.

**Infection Control** – The number of infection outbreaks in schools continues to grow each year. The spread of infections comes at a growing financial cost to both schools and parents.

**Vandalism** – With reduced funds available, it is essential for every school to look for ways to reduce the expense of property damage as a result of pranks, moments of anger, and other acts of vandalism at every school.

#### Supporting Your

# Efforts at School

With features like vandal resistant components, lead-free brass throughout our product offering, and the development of more affordable faucet options.

Chicago Faucets	Education Initiatives and Areas of Focus				
Product	Water Availability	Cost	Infection Control	Vandalism	Lead Free
EQ Series Faucets		•		•	•
3600 Series Faucets			•		•
Bubblers	•			•	•
Glass Fillers					
Lab Products		•		•	•



#### Eliminating the danger of lead exposure

from faucets in schools

The EPA estimates that 20% of lead exposure comes from drinking water. In extreme cases, older faucets can contribute up to one-third of the lead in water that has been sitting in the pipes for several hours. Prior to 1996, faucets were allowed to contain up to 8 percent lead. Even after 1996, the 8 percent lead content requirement was allowed, as long as the faucet met new leadleaching requirements. Today, faucets are required to contain no more than 0.25% lead (measured based on wetted surface area). Replacing older faucets is one of the easiest steps you can take to reduce exposure to lead in schools.



- Simple, compact control box
- Available with Integrated TempShield® Scald Protection
- 3 sleek, modern designs
- Available in two finishes

See pages 10-13



#### The MeterMix<sup>™</sup> 3600 Series

- Tamper-proof aerators and vandal-resistant handle
- Built-in user temperature control
- MVP cartridge opens with one touch and closes automatically
- Adjustable cycle time and outlet options for water savings
- Long-reach spout with angled outlet keeps water in the sink

See page 25



#### **Bubblers**

- Designed for durability and safety
- Flexible head helps protect against injury by flexing on impact
- Antimicrobial properties inhibit disease-causing organisms
- Vandal-resistant handle and water adjustment
- Anti-rotation pins

#### See page 46



#### Glass Fillers

- Deck- and wall-mount models available
- Solid lead-free brass body
- Heavy-duty metal lever with rubberized coating
- All-brass piston valve with flow volume adjustment

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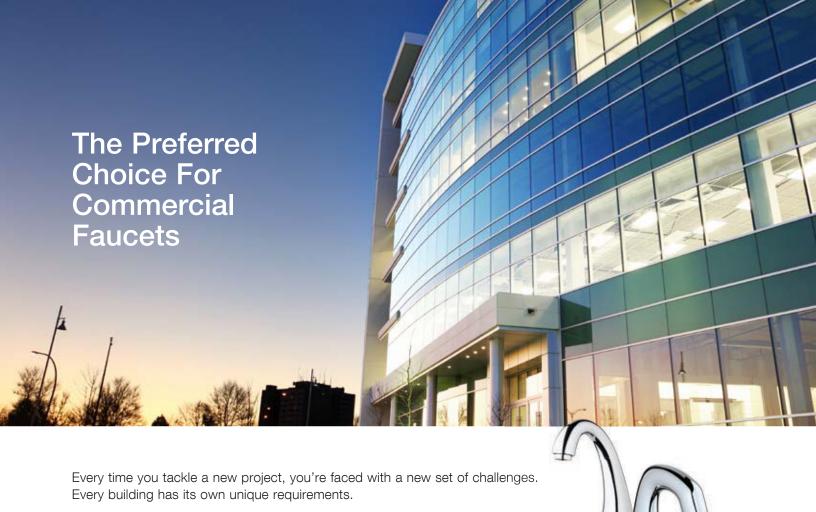


#### **Laboratory Products**

We also provide an extensive offering of laboratory products. Like our faucets, the components of our laboratory products are interchangeable. So, you can easily design a product to meet your unique needs.

You also get a single source for all of your faucet needs - from the lab to the restroom, janitorial closet, cafeteria and more.

See our website for more information or contact your local sales representative.



In recent years, states have enacted new standards that limit the amount of water that can be used in public and private commercial restrooms. Chicago Faucets has been an industry leader in the development of water conserving products.

You can find Chicago Faucets in commercial facilities across the country. We provide innovative solutions to the challenges you face. This frees you to focus on your central mission: providing a safe, clean, comfortable environment.

#### Supporting Your

# **Time Saving and Water Conservation**

Effectively estimating labor time for competitive bid projects can be challenging. Chicago Faucets continuously refines our products to reduce installation time during construction. Our faucets and fittings are true commercial-grade and extensively tested. Once they're installed, you can be sure that they'll work reliably and keep on working, preventing lost time and lost profits caused by costly call-backs.

Chicago Faucets	Commercial Initiatives and Areas of Focus	
Product	Time Savings	Water Conservation
Faucets Designed to Support Your Efforts With LEED v4 and WaterSense		•
Faucets with Integrated ASSE 1070 Compliant Thermostatic Protection	•	•
HyTronic <sup>®</sup>		
MVP™ – The Best Metering Valve You Can Buy		-



#### **Faucets that support**

LEED v4 and WaterSense

Chicago Faucets offers an extensive line of products that support the LEED V4 Category with 0.35 GPM faucets for public restrooms. We offer over 170 faucets that meet the Public Lavatory (Restroom) Faucet levels listed below.

% Reduction	Points (BD+C)	Public Lavatory Faucet	
Baseline	GPM		0.5 @ 60 PSI
20%	Prerequisite	0.4	Over 170 Chicago
25%	1	0.375	Faucets meet or exceed these
30%	2	0.35	requirements.



We also offer a wide choice of faucets that meet requirements for private lavatory, kitchen, and shower – with 200+ faucets certified by WaterSense.

See our website - chicagofaucets.com - for the latest product offering.



# Products with Integrated Thermostatic Protection

Chicago Faucets offers a complete line of products with integrated scald protection. Our all-in-one thermostatic solutions for commercial installations feature integrated TempShield scald protection that eliminates the need for a separate thermostatic valve.

- ASSE 1070 thermostatic mixing is built into the faucet
- Shower valves available with built-in ASSE 1016 scald protection
- Quicker installation and lower installation cost
- No need for an additional, external mixing valve
- Simplified code compliance

# EQ Series See pages 10-13 420-T Series See page 29

TempShield®

#### HyTronic® Faucets

All components are located above deck for fast and easy installation. Simply secure the faucet to the deck, and you're ready for setup.

- Programming, maintaining, and monitoring your faucets is in the palm of your hand with our Commander™ Handheld Programming Unit
- Precise metering, low-flow, interchangeable outlets, and enhanced programming options can provide substantial water savings





### MVP<sup>™</sup> Metering - 3500 Series

Easy to install, easy to operate, and easy on the budget, the 3500 can dramatically reduce water use when compared to older, conventional faucets.

- Self-closing mechanism shuts off automatically; 0.35 GPM (1.5 L/min) outlet and easily adjustable cartridge provide even greater water savings
- Models available with user-adjustable external temperature control or concealed internal temperature control for added comfort and safety

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# **EQ** Series

#### Meet the next generation of electronic faucets.

#### **Durable Construction**

Heavy-duty, one-piece solid brass spout and waterproof electronics provide unsurpassed reliability.



#### **Designed For Easy Installation**

Braided stainless steel hose and electronics cable pre-installed for simple plug-and-play installation.

#### Simple, Compact Control Box

The heart of every EQ faucet, the EQ control box houses everything needed for faucet operation including power, solenoid, mixing valve, and supply.



#### **Putting Water To Work**

A turbine and rechargeable storage device constantly create and store energy generated by the flow of water.



#### **Integrated Scald Protection**

The available integrated ASSE 1070 thermostatic valve helps meet codes, reduces installation time, and eliminates the need for a separate valve.

#### Versatile Design

Choose AC, DC, or SSPS to power the faucet.

\* Comparison is based on using EQ faucet with a 0.5 GPM outlet to replace a faucet with a 2.2 GPM outlet. Water savings is based on 40 seconds of usage. The faucet with a 2.2 GPM flow rate would use 1.47 gallons of water while the EQ faucet would use .33 gallons of water.

#### Simple Connections

Supply hoses are pre-installed for fast, easy connection to stops.

How to read an EQ model number:

EQ-<u>A11A-11ABCP</u>

- (a) Spout style: Curved (A1), Curved User Adjustable (A2), Angular (B1), High Arc (C1), High Arc User Adjustable (C2), Curved Zinc (D1)
- **b** Mounting: Single Hole (1), 4" Centers (2), 8" Centers (3)
- © Flow rate: 0.5 GPM Spray (A), 1.0 GPM Aerated (B), 0.35 GPM Spray (C)
- d Power: Battery (1), SSPS (2), Plug-in (3), Less Power (4), Hard-wire (5)
- Mix: No Mix (1), Mechanical (2), Thermostatic (3)
- f Finish: Chrome (ABCP), Brushed Nickel (ABBN)



#### **EQ Series Curved Spout**

The EQ Series curved spout design delivers a classic, traditional look to any restroom.

#### Single Hole



0.35 GPM/1.5 LPM	
Single Supply, SSPS	EQ-A11C-21ABCP
Mechanical Temp Control, SSPS	EQ-A11C-22ABCP
Thermostatic Temp Control, SSPS	EQ-A11C-23ABCP
User Thermostatic Temp Control, SSPS	EQ-A21C-25ABCP

0.5 GPM/1.9 LPI	N
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0.5 GPM/1.9 LPM	
Single Supply, AC	EQ-A11A-31ABCP
Single Supply, DC	EQ-A11A-11ABCP
Single Supply, LTPS	EQ-A11A-61ABCP
Mechanical Temp Control, AC	EQ-A11A-32ABCP
Mechanical Temp Control, DC	EQ-A11A-12ABCP
Mechanical Temp Control, LTPS	EQ-A11A-62ABCP
Thermostatic Temp Control, AC	EQ-A11A-33ABCP
Thermostatic Temp Control, DC	EQ-A11A-13ABCP
Thermostatic Temp Control, LTPS	EQ-A11A-63ABCP
User Thermostatic Temp Control, AC	EQ-A21A-35ABCP
User Thermostatic Temp Control, DC	EQ-A21A-15ABCP

#### 4" Centers



0.35 GPM/1.5 LPM	
Single Supply, SSPS	EQ-A12C-21ABCF
Mechanical Temp Control, SSPS	EQ-A12C-22ABCF
Thermostatic Temp Control, SSPS	EQ-A12C-23ABCF
User Thermostatic Temp Control, SSPS	EQ-A22C-25ABCF

0.5 GPM/1.9 LPM	
Single Supply, AC	

0.0 di 10// 1.0 El 10/	
Single Supply, AC	EQ-A12A-31ABCP
Single Supply, DC	EQ-A12A-11ABCP
Single Supply, LTPS	EQ-A12A-61ABCP
Mechanical Temp Control, AC	EQ-A12A-32ABCP
Mechanical Temp Control, DC	EQ-A12A-12ABCP
Mechanical Temp Control, LTPS	EQ-A12A-62ABCP
Thermostatic Temp Control, AC	EQ-A12A-33ABCP
Thermostatic Temp Control, DC	EQ-A12A-13ABCP
Thermostatic Temp Control, LTPS	EQ-A12A-63ABCP
User Thermostatic Temp Control, AC	EQ-A22A-35ABCP
User Thermostatic Temp Control, DC	EQ-A22A-15ABCP



#### **EQ Series Angular Spout**

The EQ Series angular spout can provide a striking accent to any contemporary design.

#### Single Hole



0.35 GPM/1.5 LPM	
Single Supply, SSPS	EQ-B11C-21ABCF
Mechanical Temp Control, SSPS	EQ-B11C-22ABCP
Thermostatic Tomp Control CCDC	EO P110 224 P05

# 4" Centers



0.35 GPM/1.5 LPM	
Single Supply, SSPS	EQ-B12C-21ABCP
Mechanical Temp Control, SSPS	EQ-B12C-22ABCP
Thermostatic Temp Control, SSPS	EQ-B12C-23ABCP

#### 0.5 GPM/1.9 LPM

Single Supply, AC	EQ-B11A-31ABCP
Single Supply, DC	EQ-B11A-11ABCP
Single Supply, LTPS	EQ-B11A-61ABCP
Mechanical Temp Control, AC	EQ-B11A-32ABCP
Mechanical Temp Control, DC	EQ-B11A-12ABCP
Mechanical Temp Control, LTPS	EQ-B11A-62ABCP
Thermostatic Temp Control, AC	EQ-B11A-33ABCP
Thermostatic Temp Control, DC	EQ-B11A-13ABCP
Thermostatic Temp Control, LTPS	EQ-B11A-63ABCP

#### 0.5 GPM/1.9 LPM

EQ-B12A-31ABCP
EQ-B12A-11ABCP
EQ-B12A-61ABCP
EQ-B12A-32ABCP
EQ-B12A-12ABCP
EQ-B12A-62ABCP
EQ-B12A-33ABCP
EQ-B12A-13ABCP
EQ-B12A-63ABCP



#### **EQ** Series High Arc Spout

The EQ Series high arc spout delivers style and functionality to any restroom.

## Single Hole



#### 4" Centers



0.35	GPM/	1.5	LPM	

Single Supply, SSPS	EQ-C11C-21ABCP
Mechanical Temp Control, SSPS	EQ-C11C-22ABCP
Thermostatic Temp Control, SSPS	EQ-C11C-23ABCP
Liser Thermostatic Temp Control SSPS	FO-C21C-25ABCD

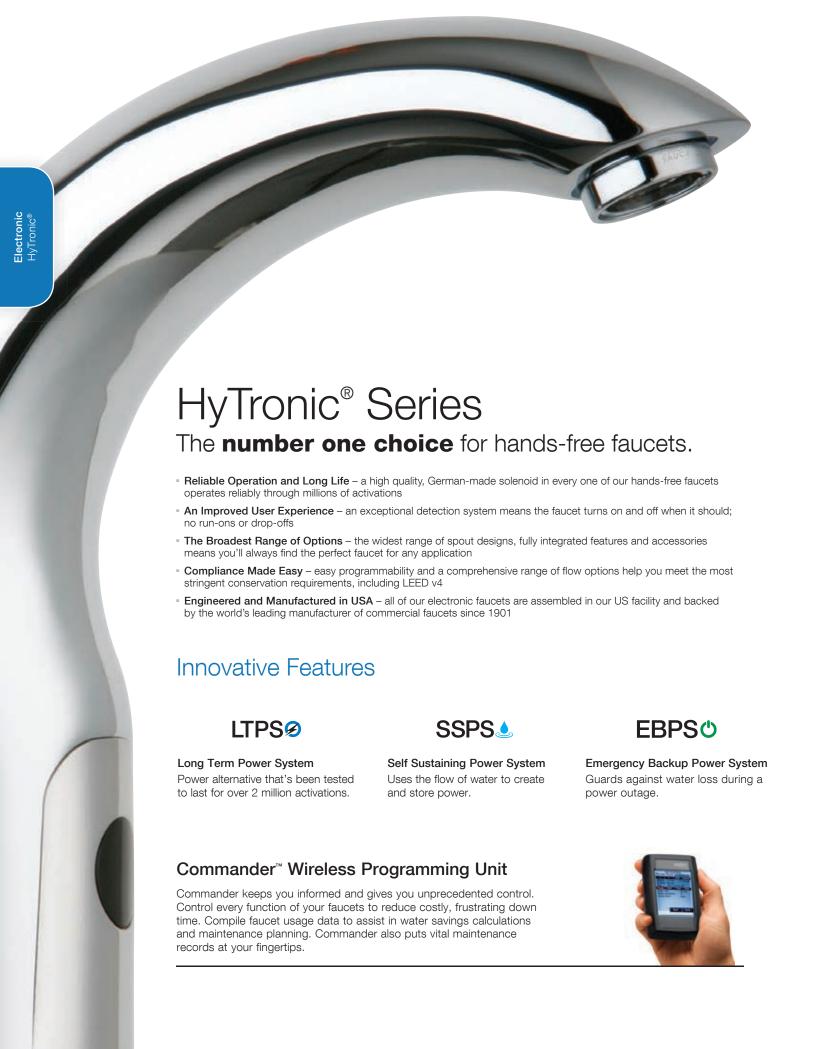
#### 0.35 GPM/1.5 LPM

Single Supply, SSPS	EQ-C12C-21ABCP
Mechanical Temp Control, SSPS	EQ-C12C-22ABCP
Thermostatic Temp Control, SSPS	EQ-C12C-23ABCP
User Thermostatic Temp Control SSPS	FQ-C22C-25ABCP

#### 0.5 GPM/1.9 LPM

0.5 GPIVI/ 1.9 LPIVI	
Single Supply, AC	EQ-C11A-31ABCP
Single Supply, DC	EQ-C11A-11ABCP
Single Supply, LTPS	EQ-C11A-61ABCP
Mechanical Temp Control, AC	EQ-C11A-32ABCP
Mechanical Temp Control, DC	EQ-C11A-12ABCP
Mechanical Temp Control, LTPS	EQ-C11A-62ABCP
Thermostatic Temp Control, AC	EQ-C11A-33ABCP
Thermostatic Temp Control, DC	EQ-C11A-13ABCP
Thermostatic Temp Control, LTPS	EQ-C11A-63ABCP
User Thermostatic Temp Control, AC	EQ-C21A-35ABCP
User Thermostatic Temp Control DC	FO-C21A-15ABCP

0.5 GPM/1.9 LPM	
Single Supply, AC	EQ-C12A-31ABCP
Single Supply, DC	EQ-C12A-11ABCP
Single Supply, LTPS	EQ-C12A-61ABCP
Mechanical Temp Control, AC	EQ-C12A-32ABCP
Mechanical Temp Control, DC	EQ-C12A-12ABCP
Mechanical Temp Control, LTPS	EQ-C12A-62ABCP
Thermostatic Temp Control, AC	EQ-C12A-33ABCP
Thermostatic Temp Control, DC	EQ-C12A-13ABCP
Thermostatic Temp Control, LTPS	EQ-C12A-63ABCP
User Thermostatic Temp Control, AC	EQ-C22A-35ABCP
User Thermostatic Temp Control, DC	EQ-C22A-15ABCP



#### HyTronic Contemporary



#### HyTronic Traditional



0.5 GPM/1.9 LPM	
Single Supply, AC	116.102.AB.1
Single Supply, AC with EBPS	116.664.AB.1
Single Supply, DC	116.202.AB.1
Single Supply, LTPS	116.599.AB.1
Single Supply, SSPS	116.952.AB.1
Internal Mixer, AC	116.112.AB.1
Internal Mixer, AC with EBPS	116.665.AB.1
Internal Mixer, DC	116.212.AB.1
Internal Mixer, LTPS	116.645.AB.1
External Mechanical Mixer, SSPS	116.962.AB.1
User Adjustable Mixer, AC	116.122.AB.1
User Adjustable Mixer, AC with EBPS	116.666.AB.1
User Adjustable Mixer, DC	116.222.AB.1
User Adjustable Mixer, LTPS	116.649.AB.1
External Thermostatic Mixer, SSPS	116.972.AB.1

0.5 GPM/1.9 LPM	
Single Supply, AC	116.101.AB.1
Single Supply, AC with EBPS	116.661.AB.1
Single Supply, DC	116.201.AB.1
Single Supply, LTPS	116.598.AB.1
Single Supply, SSPS	116.951.AB.1
Internal Mixer, AC	116.111.AB.1
Internal Mixer, AC with EBPS	116.662.AB.1
Internal Mixer, DC	116.211.AB.1
Internal Mixer, LTPS	116.644.AB.1
External Mechanical Mixer, SSPS	116.961.AB.1
User Adjustable Mixer, AC	116.121.AB.1
User Adjustable Mixer, AC with EBPS	116.663.AB.1
User Adjustable Mixer, DC	116.221.AB.1
User Adjustable Mixer, LTPS	116.648.AB.1
External Thermostatic Mixer, SSPS	116.971.AB.1



#### HyTronic Curve



#### 1.5 GPM/5.7 LPM

User Adjustable Temperature Control Mixer, LTPS	116.709.AB.1
User Adjustable Temperature Control Mixer, SSPS	116.947.AB.1
External Thermostatic Mixer, SSPS	116.979.AB.1

#### HyTronic Edge



#### 0.5 GPM/1.9 LPM

External Thermostatic Mixer, SSPS 116.978.AB.1

#### 1.5 GPM/5.7 LPM

116.948.AB.1 User Adjustable Temperature Control Mixer, SSPS

#### HyTronic Gooseneck



0.5 GPM/1.9 LPM	
Single Supply, AC	116.103.AB.1
Single Supply, AC with EBPS	116.679.AB.1
Single Supply, DC	116.203.AB.1
Single Supply, LTPS	116.618.AB.1
Single Supply, SSPS	116.953.AB.1
Internal Mixer, AC	116.113.AB.1
Internal Mixer, AC with EBPS	116.680.AB.1
Internal Mixer, DC	116.213.AB.1
Internal Mixer, LTPS	116.646.AB.1
External Mechanical Mixer, SSPS	116.963.AB.1
User Adjustable Mixer, AC	116.123.AB.1
User Adjustable Mixer, AC with EBPS	116.681.AB.1
User Adjustable Mixer, DC	116.223.AB.1
User Adjustable Mixer, LTPS	116.650.AB.1
External Thermostatic Mixer, SSPS	116.973.AB.1



#### HyTronic Gooseneck, laminar flow spout

0.5 GPM/1.9 LPM	10.7
Single Supply, AC	116.427.AB.1
Single Supply, AC with EBPS	116.682.AB.1
Single Supply, DC	116.430.AB.1
Single Supply, LTPS	116.658.AB.1
Single Supply, SSPS	116.955.AB.1
Internal Mixer, AC	116.428.AB.1
Internal Mixer, AC with EBPS	116.683.AB.1
Internal Mixer, DC	116.431.AB.1
Internal Mixer, LTPS	116.659.AB.1
External Mechanical Mixer, SSPS	116.965.AB.1
User Adjustable Mixer, AC	116.429.AB.1
User Adjustable Mixer, AC with EBPS	116.684.AB.1
User Adjustable Mixer, DC	116.432.AB.1
User Adjustable Mixer, LTPS	116.694.AB.1

External Thermostatic Mixer, SSPS

#### HyTronic Gooseneck, wall mount

0.5 GPM/1.9 LPM	III.)
Single Supply, AC	116.104.AB.1
Single Supply, AC with EBPS	116.688.AB.1
Single Supply, DC	116.204.AB.1
Single Supply, LTPS	116.619.AB.1
Single Supply, SSPS	116.954.AB.1
Internal Mixer, AC	116.114.AB.1
Internal Mixer, AC with EBPS	116.689.AB.1
Internal Mixer, DC	116.214.AB.1
Internal Mixer, LTPS	116.647.AB.1
External Mechanical Mixer, SSPS	116.964.AB.1
User Adjustable Mixer, AC	116.124.AB.1
User Adjustable Mixer, AC with EBPS	116.690.AB.1
User Adjustable Mixer, DC	116.224.AB.1
User Adjustable Mixer, LTPS	116.651.AB.1
External Thermostatic Mixer, SSPS	116.974.AB.1

116.975.AB.1



# HyTronic® Patient Care

A new option for electronic faucets in patient care applications.

#### Hygiene, hand-washing, and electronic faucets

For years, electronic faucets have improved hygiene, accessibility, and water efficiency in healthcare applications. However, studies have raised concern that electronic faucets can elevate waterborne bacteria to a level higher than manual faucets. While most individuals are not at risk for infection, many health institutions are looking for ways to reduce exposure among individuals that might have a higher risk of contracting Legionnaires' disease.



#### A new option for electronic faucets in patient care applications

HyTronic PCA is a line of faucets designed specifically for patient care applications. HyTronic Patient Care faucets offer touch-free, dual beam design that provides quick response time and the added safety of improved hygiene. Most of all, they limit the tested microbial contamination to a level statistically similar to standards set by a conventional manual faucet.

#### Tested and validated by a nationally-recognized testing laboratory

HyTronic Patient Care faucets were extensively tested for heterotrophic plate count (HPC) and Legionella bacteria. We utilized the test facilities at the University of Pittsburgh with culture and sample analysis performed by Special Pathogens Laboratory. SPL is a nationally-recognized analytical microbiology laboratory that specializes in the detection, control, and remediation of waterborne pathogens such as Legionella.





#### **Two New Power Options**

#### 

Provides backup power so AC faucets will continue to deliver the necessary water during a power outage.



#### Long Term Power System

A new maintenance-free power alternative that's designed to last up to 15 years.

# ditional

#### HyTronic Patient Care Traditional

#### 1.5 GPM/5.7 LPM

Internal Mixer, DC	116.614.AB.1
Internal Mixer, LTPS	116.775.AB.1
User Adjustable Mixer, DC	116.592.AB.1
User Adjustable Mixer, LTPS	116.776.AB.1
Internal Mixer, AC	116.615.AB.1
Internal Mixer, AC with EBPS	116.946.AB.1
User Adjustable Mixer, Laminar Flow, AC	116.593.AB.1
User Adjustable Mixer, Laminar Flow, AC with EBPS	116.608.AB.1
2.2 GPM/8.3 LPM	
Single Supply, DC	116.590.AB.1
Single Supply, LTPS	116.774.AB.1

#### HyTronic Patient Care Traditional with Temperature Adjustment Side Mixer



116.607.AB.1

#### 2.2 GPM/8.3 LPM

Single Supply, AC with EBPS

Single Supply, DC	116.828.AB.1
Single Supply, LTPS	116.829.AB.1
Single Supply, AC	116.834.AB.1
Single Supply, AC with EBPS	116.835.AB.1

Models available with  $4^{\prime\prime}$  and  $8^{\prime\prime}$  coverplates.

#### HyTronic Patient Care Edge



#### 1.5 GPM/5.7 LPM

1.0 di 10/0.7 Li 10	
Internal Mixer, DC	116.844.AB.1
Internal Mixer, LTPS	116.845.AB.1
User Adjustable Mixer, DC	116.846.AB.1
User Adjustable Mixer, LTPS	116.847.AB.1
Internal Mixer, AC	116.848.AB.1
Internal Mixer, AC with EBPS	116.849.AB.1
User Adjustable Mixer, Laminar Flow, AC	116.818.AB.1
User Adjustable Mixer, Laminar Flow, AC with EBPS	116.819.AB.1

#### HyTronic Patient Care Gooseneck



#### 1.5 GPM/5.7 LPM

Single Supply, AC with EBPS	116.609.AB.1
2.2 GPM/8.3 LPM	
Single Supply, DC	116.594.AB.1
Single Supply, LTPS	116.927.AB.1
Internal Mixer, DC	116.617.AB.1
Internal Mixer, LTPS	116.928.AB.1
Single Supply, AC	116.595.AB.1
Internal Mixer, AC	116.616.AB.1
2.5 GPM/9.5 LPM	
User Adjustable Mixer, Laminar Flow, DC	116.596.AB.1
User Adjustable Mixer, Laminar Flow, LTPS	116.929.AB.1
Internal Mixer, Laminar Flow, AC with EBPS	116.936.AB.1
User Adjustable Mixer, Laminar Flow, AC	116.597.AB.1

#### HyTronic Patient Care Kits

User Adjustable Mixer, Laminar Flow, AC with EBPS



116.610.AB.1

- Includes faucet, thermostatic mixer and two angle stops
- System is tested to limit microbial contamination
- Long Term Power System designed to last up to 15 years, standard battery available
- Thermostatic Mixing Valve (TMV) available with integrated pipe flush for high temperature thermal flush treatments, additional mixer options available
- Angle stops with integrated checks to prevent cross-flow, kits without stops available

#### 2.2 GPM/8.3 LPM

Internal Mixer, LTPS	116.797.AB.1
Internal Mixer, Thermal Flush TMV, LTPS	116.807.AB.1
User Adjustable, LTPS	116.799.AB.1
User Adjustable, Thermal Flush TMV, LTPS	116.809.AB.1
Internal Mixer, AC	116.896.AB.1
Internal Mixer, Thermal Flush TMV, AC	116.871.AB.1
User Adjustable, AC	116.898.AB.1
User Adjustable, Thermal Flush TMV, AC	116.873.AB.1



# A reliable, cost effective solution.

- Metal Construction: durable metal construction for long life
- **Easy to Install**: 4" base with single supply fits single hole and 4" sinks
- Easy to Maintain: perform maintenance without shutting off water
- Commander™ Compatible: adjust and change operating modes
- Low Flow 0.5 GPM Spray Outlet: for extra water savings

E-Tronic® 40		
	1.	
0.5 GPM/1.9 LPM		
Single Supply, DC	116.606.AB.1	
Single Supply, LTPS	116.699.AB.1	
Single Supply, AC	116.706.AB.1	
Single Supply, SSPS	116.956.AB.1	
External Mechanical Mixer, SSPS	116.966.AB.1	
External Thermostatic Mixer, SSPS	116.976.AB.1	
0.35 GPM/1.5 LPM		
Single Supply, AC with EBPS	116.707.AB.1	

# The EFS Hand Wash System



An all-in-one soap and water dispenser that easily improves hand hygiene.

Working with Ecolab, Chicago Faucets has developed the EFS – an automated touch-free system that delivers water and soap in a consistent, pre-defined sequence.

The simple 3-step process, including a timed soap-scrubbing period, supports the CDC hand washing recommendations to help reduce infections. The unique look of the EFS system makes hand-washing stations easy to identify.

Lighted icons on the spout guide users through the sequence:



Single Hole	
1.0 GPM/3.8 LPM, Laminar Flow	
Single Supply, DC	EFS-121
1.5 GPM/5.7 LPM	
Single Supply, DC	EFS-111

8" Centers	
1.0 GPM/3.8 LPM, Laminar Flow	
Single Supply, DC	EFS-123
1.5 GPM/5.7 LPM	
Single Supply, DC	EFS-113

4" Centers  1.0 GPM/3.8 LPM, Laminar Flow	
	•••
Single Supply, DC	EFS-122
1.5 GPM/5.7 LPM	
Single Supply, DC	EFS-112

Wall Mount  1.0 GPM/3.8 LPM, Laminar Flow	
	The state of the s
Single Supply, DC	EFS-120
1.5 GPM/5.7 LPM	
Single Supply, DC	EFS-110



# **Commander™ Handheld Programming Unit**

We put programming, maintaining, and monitoring our electronic faucet line in the palm of your hand with our new Commander Handheld Programming Unit. Ruggedized housing, infrared communications, and touch screen technology give you durable, hassle-free operation.

- Allows you to change settings, check battery level, and perform diagnostics during field maintenance
- Easily scan for faucets requiring attention
- Software pre-installed, works right out of the box
- Compatible with all HyTronic and E-Tronic faucets
- Runs on 2 'AA' batteries, included





**Tool free adjustment.** Without touching the faucet, you can change faucet settings like sensing range and flow times.

An expert at your fingertips. Whatever the situation, Commander provides easy-to-read diagnostics and step-by-step adjustment procedures.

Eliminates the guesswork. With the Commander, your faucet will let you know if it needs service – whether it's a low battery or another easy-to-address maintenance issue.

**Take full advantage of Faucet Modes.** Commander allows you to easily take advantage of the unique modes included with your electronic faucet – like Clean Mode, Scrub Mode, or Water Saver mode – to allow you to truly match the faucet to its application.

**Record keeping made easy.** With the optional Commander Desktop software you can transfer data from your Commander unit to your PC, allowing you to create usage reports and maintenance records.

#### Commander<sup>™</sup> Unit

- Customize faucet performance
- Select different faucet running modes
- Purge stagnant water from lines
- Save power by reducing scan frequency



Commander Handheld Programming Unit

116.585.00.1

#### **Transformers**

- Choice of plug-in and hard-wire



EQ	Sei	7es
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Plug-in, Multi-use Transformer	EQ-003JKNF
Hard-wire, Multi-use Transformer	EQ-005JKNF

#### HvTronic Series

119 1101110 001100	
Plug-in, Single-unit Transformer	240.630.00.1
Hard-wire, Single or Multi-unit Transformer	243.259.00.1
Hard-wire, Single or Multi-unit Transformer	243.260.00.1
Bank Installation Adapter Wire	242.340.00.1

#### **Cover Plates**

For use on existing 4" and 8" center sinks



242.164.21.1

#### EQ Series

8" Cover Plate

4" Cover Plate for Curve and High Arc	EQ-A12-KJKCP
4" Cover Plate for Angular	EQ-B12-KJKCP
8" Cover Plate for Curve and High Arc	EQ-A13-KJKCP
8" Cover Plate for Angular	EQ-B13-KJKCP

HyTronic Series	
4" Cover Plate	240.627.21.1
8" Cover Plate	240.628.21.1
E-Tronic 40 Faucet	

#### **Temperature Adjustment Side Mixer**









116.589.AB.1

An easy-to-install, easy-to-adjust temperature control solution.



Side Mixer for Manual and HyTronic® Faucets 116.587.AB.1 Side Mixer with 4" Cover Plate 116.588.AB.1 Side Mixer with 8" Cover Plate 116.589.AB.1

Our temperature adjustment side mixer provides a new option for user adjustable temperature control for our HyTronic® single supply faucets. The side mixer installs in just minutes. With three simple connections you can add a durable, OSHPD compliant, ADA compliant temperature adjustment solution to existing products or added as an accessory to new installations.



#### If we don't make it, good luck finding it.

We have the largest selection of commercial products in the industry. In addition to the products featured in this catalog, you'll find thousands of products on our website. We have faucets for the front of the house, the back of the house, and every sink in between.

Chicago Faucets has been delivering the widest selection of faucets and fittings to the Healthcare, Education, Food Service, Laboratory, and Commercial markets for over 115 years.

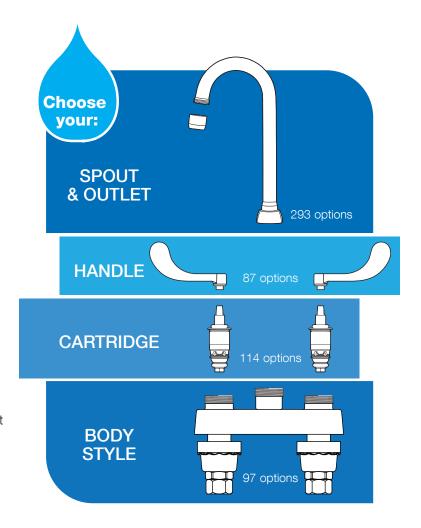
If you can't find the right option in our catalog or on our website, with Chicago Faucets you can design your own.

#### Build a faucet for any application.

Chicago Faucets components are interchangeable, so you can mix and match to create a faucet to meet your exact needs.

To get started, visit the **Build Your Own Faucet** tab on our website:

chicagofaucets.com/product\_configurator



With thousands of products on our website plus the ability to design your own faucet - we've got you covered.

- Single hole
- Integral cast brass spout
- Vandal proof handle
- Adjustable metering cartridge



0.35 GPM/1.5 LPM	
Push Handle	333-665E39PSHABCP
0.5 GPM/1.9 LPM	
Push Handle	333-E2805-665PSHAB
2.2 GPM/8.3 LPM	
Push Handle	333-665PSHABCP
Push-Tilt Handle	333-336PSHABCP

#### 700 Series

- Single holeIntegral cast brass spout
- Vandal proof handle
- Self-closing cartridge



701-E74HOTABCP

0.5 GPM/1.9 LPM	
Cross Handle, Cold Index	701-E70COLDABCP
Cross Handle, Hot Index	701-E70HOTABCP
1.0 GPM/3.8 LPM	
Cross Handle, Cold Index	701-E74COLDARCE

#### 807 Series

- Single hole
- Integral cast brass spout
- Vandal proof handle
- Adjustable metering cartridge

#### 0.5 GPM/1.9 LPM

Push Handle 807-E2805-665PSHAB

1.5 GPM/5.7 LPM

807-665PSHABCP Push Handle

#### 857 Series

Cross Handle, Hot Index

- 4" centers
- Integral cast brass spout
- Vandal proof handle
- Adjustable metering cartridge

#### 0.5 GPM/1.9 LPM

Push Handle 857-E2805-665PSHAB

#### 1.5 GPM/5.7 LPM

857-665PSHABCP Push Handle

#### 2.2 GPM/8.3 LPM

Push Handle 857-E12-665PSHABCP

#### 3400 Series

- 4" centers
- Integral cast brass spout
- Vandal proof handle
- Adjustable metering cartridge

#### 0.35 GPM/1.5 LPM

3400-E39VPABCP Push Handle

0.5 GPM/1.9 LPM

Push Handle 3400-ABCP

#### 3600 Series

- 4" centers
- User adjustable temperature
- Integral cast brass spout
- Vandal proof handle
- Adjustable metering cartridge

#### 0.35 GPM/1.5 LPM

Push Handle 3600-E39VPAB

#### 0.5 GPM/1.9 LPM

Push Handle 3600-E2805AB

#### 1.0 GPM/3.8 LPM

Push Handle 3600-E28AB

1.5 GPM/5.7 LPM

Push Handle 3600-E34VPAB



A new, modern look to our line of water conserving metering faucets. The 3500 is easy to install, easy to operate, and easy on the budget. It can also help dramatically reduce water use when compared to older, conventional faucets. And since it's from Chicago Faucets, you can count on long lasting operation and simple maintenance.

- 4" integral cast brass spout
- Vandal proof push handle
- Vandal proof outlet
- Adjustable MVP metering cartridge

#### Single Hole



Single Supply 3500-E39VPABCP

Concealed Internal Temperature Control 3501-E39VPABCP

User Adjustable Temperature Control 3502-E39VPABCP

#### 0.5 GPM/1.9 LPM

Single Supply 3500-E2805ABCP
Concealed Internal Temperature Control 3501-E2805ABCP
User Adjustable Temperature Control 3502-E2805ABCP

#### 4" Centers



#### 0.35 GPM/1.5 LPM

Single Supply	3500-4E39VPABCP
Concealed Internal Temperature Control	3501-4E39VPABCP
User Adjustable Temperature Control	3502-4E39VPABCP

#### 0.5 GPM/1.9 LPM

Single Supply	3500-4E2805ABCP
Concealed Internal Temperature Control	3501-4E2805ABCP
User Adjustable Temperature Control	3502-4E2805ABCP

#### 8" Centers



#### 0.35 GPM/1.5 LPM

Single Supply	3500-8E39VPABCP
Concealed Internal Temperature Control	3501-8E39VPABCP
User Adjustable Temperature Control	3502-8E39VPABCP

#### 0.5 GPM/1.9 LPM

Single Supply	3500-8E2805ABCP
Concealed Internal Temperature Control	3501-8E2805ABCP
User Adjustable Temperature Control	3502-8E2805ABCP







- 8" centers
- 5" cast brass spout
- Vandal proof handle
- Vandal proof outlet
- Adjustable MVP metering cartridge

#### 0.35 GPM/1.5 LPM

404-V665E39ABCP Push Handle

0.5 GPM/1.9 LPM

#### 802 Series



- 4" integral cast brass spout
- Vandal proof handle
- Vandal proof outlet
- Adjustable MVP or NAIAD metering cartridge

#### 0.35 GPM/1.5 LPM

802-V665E39ABCP Push Handle

#### 0.5 GPM/1.9 LPM

Push Handle 802-VE2805-665ABCP Push-Tilt Handle 802-VE2805-336ABCP



#### 895 Series

- 4" centers
- 3-1/2" gooseneck spout
- Vandal proof handle
- Adjustable MVP metering cartridge

#### 1.5 GPM/5.7 LPM

Push Handle 895-E35-665ABCP





Introducing a new, all-in-one thermostatic solution for restroom applications.

Our 420-T and 410-T Series faucets combine Chicago Faucets durability with integrated scald protection. The result is solid, easy-to-install restroom faucets that comply with ASSE 1070 requirements. There's no need to install a separate thermostatic mixing valve below the sink. Everything you need to meet current building codes and protect users against scalding is built right into the faucet.



#### 420-T and 410-T Series with TempShield® ASSE 1070 compliant scald protection

 Safety – an integral thermostatic control element meets the ASSE 1070 standard, to help prevent scalding and deliver water at a comfortable temperature.



- Easy Installation integrated scald protection eliminates the need for separate thermostatic valve, 1/2" NPSM threads with tapered inlet make for quick water connections.
- Reliable Operation high quality ceramic discs are tested up to 4.5 million full motions.
- Unsurpassed Durability the solid brass, chrome-plated body is backed by a lifetime warranty.
- Vandal Resistance tamper-proof aerator and handle secured with vandal-resistant screw help prevent vandalism.
- Water Savings outlet options from 1.5 to .35 GPM help support water conservation efforts.
- **Easy Maintenance** modular construction allows easy servicing of internal components.



420-T41ABCP

#### 420-T Series

- 4" centers
- 4-5/8" integral cast brass spout
- Vandal proof handle
- Vandal proof outlet

0.35 GPM/1.5 LPM

1.5 GPM/5.7 LPM

Maximum temperature 105°F / 41°C

Thermostatic ceramic cartridge with scald protection

Maximum temperature 105°F / 41°C	420-T41E39VPABCP
Maximum temperature 113°F / 45°C	420-T45E39VPABCP
0.5 GPM/1.9 LPM	
Maximum temperature 105°F / 41°C	420-T41E2805ABCP
Maximum temperature 113°F / 45°C	420-T45E2805ABCP
1.0 GPM/3.8 LPM	
Maximum temperature 105°F / 41°C	420-T41E74ABCP

#### 410-T Series

- Single hole
- = 4-5/8" integral cast brass spout
- Vandal proof handle
- Vandal proof outlet
- Thermostatic ceramic cartridge with scald protection

Maximum temperature 107°F / 41°C	410-T41E39VPABCP
Maximum temperature 113°F / 45°C	410-T45E39VPABCP
0.5 GPM/1.9 LPM	
Maximum temperature 107°F / 41°C	410-T41E2805ABCP
Maximum temperature 113°F / 45°C	410-T45E2805ABCP
1.0 GPM/3.8 LPM Laminar Flow	
Maximum temperature 107°F / 41°C	410-T41E64VPABCP
1.5 GPM/5.7 LPM	
Maximum temperature 107°F / 41°C	410-T41E37VPABCP

- Single hole
- Vandal proof handle
- Quaturn cartridge

#### 5-1/4" Gooseneck Spout



#### 1.5 GPM/5.7 LPM

Lever Handle	350-E35ABCF

#### 1.5 GPM/5.7 LPM, Plain End Laminar Flow

Lever Handle	350-GN2FCABCP

#### Full Flow

Push Handle 350-E1ABCP

#### 410 Series

- Single hole
- 4-1/2" integral cast brass spout
- Vandal proof handle
- Ceramic cartridge

#### 0.35 GPM/1.5 LPM

Lever Handle, Vandal Proof Outlet	410-E39VPABCP
Lovor Hariato, Variadir Tool Catlot	110 200 117 1201

#### 0.5 GPM/1.9 LPM

Lever Handle, Vandal Proof Outlet	410-E2805ABCP

#### 1.0 GPM/3.8 LPM Laminar Flow

Lever Handle, Vandal Proof Outlet	410-E64VPABCP
Lever Handle, Pop-Up Drain Assembly	410-E64VPPOABCP

#### 1.5 GPM/5.7 LPM

Lever Handle, Vandal Proof Outlet	410-E37VPABCP
Lever Handle, Pop-Up Drain Assembly	410-E37VPPOABCP

#### 430 Series

- 9" integral tubular brass spout
- Temperature limiter
- Ceramic cartridge

#### 1.5 GPM/5.7 LPM

Single Hole	430-ABCP
8" Centers	431-ABCP
8" Centers with Side Spray	432-ABCP

#### 6-1/4" Double-Bend Spout



1.5 GPM/5.7 LPM

Lever Handle 350-DB6AE35ABCP

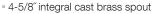
#### 8" Gooseneck Spout



Lever Handle 350-GN8AE35ABCP

#### 420 Series





Lever Handle, Pop-Up Drain Assembly

- Vandal proof handle
- Ceramic cartridge

#### 0.35 GPM/1.5 LPM

Lever Handle	420-E39ABCP
Lever Handle, Vandal Proof Outlet	420-E39VPABCP
0.5 GPM/1.9 LPM	
Lever Handle, Vandal Proof Outlet	420-E2805ABCP
1.5 GPM/5.7 LPM	



420-POABCP



- 4-3/4" integral cast brass spout
- Vandal proof handle
- Ceramic cartridge

#### 0.35 GPM/1.5 LPM

U.33 GPIVI/ I.3 LPIVI	
8" Centers	2200-8E39VPABCP
0.5 GPM/1.9 LPM	
Single Hole	2200-E2805ABCP
4" Centers	2200-4E2805ABCP
1.0 GPM/3.8 LPM	
Single Hole	2200-E74ABCP
8" Centers	2200-8E70ABCP

#### 2300 Series

- 10" integral cast brass spoutVandal proof handle
- Ceramic cartridge

#### 2.2 GPM/8.3 LPM

8" Centers Less Spray	2300-8ABCF
2.2 GPM/8.3 LPM	
Single Hole Less Spray	2300-ABCF
8" Centers With Spray	2301-8ABCF

#### 2302 Series

- 5-1/4" gooseneck spout
- Vandal proof handle
- Ceramic cartridge

2.2 GPM/8.3 LPM

Single Hole with Side Valve



2302-ABCP

#### 3512 Series

- External temperature adjustment
- 4" integral cast brass spoutVandal proof handle
- Ceramic cartridge

#### 0.35 GPM/1.5 LPM

Single Hole	3512-E39VPABP
4" Centers	3512-4E39VPAB
8" Centers	3512-8E39VPAB



- Single hole
- Vandal proof handle
- Quaturn cartridges

#### 5-1/4" Gooseneck Spout



0.5 GPM/1.9 LPM

Lever Handles 50-E2805-5ABCP

1.5 GPM/5.7 LPM

Lever Handles 50-E35ABCP

1.5 GPM/5.7 LPM, Plain End Laminar Flow

Lever Handles 50-GN2FCABCP

Full Flow

Lever Handles 50-E1ABCP

50-GN8AE35ABCP

- 8" centers
- 5" cast brass spout
- Vandal proof handle

**404 Series** 

- Vandal proof outlet
- Quaturn cartridge

#### 0.5 GPM/1.9 LPM

Lever Handles	404-VE2805ABCP
4" Wristblade Handles	404-VE2805-317ABCP

#### **526 Series**

- 4" centers
- = 6-1/4" double-bend spout

8" Gooseneck Spout

1.5 GPM/5.7 LPM

Lever Handles

- Vandal proof handle
- Quaturn cartridge

#### 1.5 GPM/5.7 LPM, Ceramic Cartridge

Lever Handles	526-E35ABCP
4" Wristblade Handles	526-E35-317ABCP

#### Full Flow

Lever Handles	526-ABCP
4" Wristblade Handles	526-317ABCP

#### 802 Series

- 4" centers
- 4" integral cast brass spout
- Vandal proof handle
- Quaturn cartridge

#### 0.35 GPM/1.5 LPM

4" Wristblade Handles, Vandal Proof Outlet 802-VE39VP317ABCP

#### 0.5 GPM/1.9 LPM

4" Wristblade Handles, Vandal Proof Outlet 802-VE2805-317ABCP

#### 1.0 GPM/3.8 LPM

Lever Handles 802-E74ABCP
Canopy Single Wing Handle 802-E74-1000ABCP
4"Wristblade Handles, Vandal Proof Outlet 802-V317E64ABCP



#### 891/895 Series

- 4" centers
- Vandal proof handle
- Quaturn cartridge

# 3-1/2" Gooseneck Spout



 Lever Handles
 895-E2805-5ABCP

 4"Wristblade Handles
 895-317E2805-5ABCP

1.5 GPM/5.7 LPM

Lever Handles 895-E35ABCP

4" Wristblade Handles 895-317E35ABCP

4" Wristblade Handles/Plain End Laminar Flow 895-317FCABCP

6" S-Type Spout

1.5 GPM/5.7 LPM

18" Double-Jointed Spout



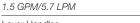
891-E35ABCP

Full Flow

Lever Handles

Lever Handles 891-DJ18E1ABCP

#### 5-1/4" Gooseneck Spout



Lever Handles895-GN2AE35ABCPLever Handles/Plain End Laminar Flow895-GN2FCABCP4"Wristblade Handles895-317GN2AE35ABCP4"Wristblade Handles/Plain End Laminar Flow895-GN2FCABCP

2.2 GPM/8.3 LPM

4" Wristblade Handles 895-317GN2AE29ABCP

#### 12" L-Type Spout

1.5 GPM/5.7 LPM

Lever Handles 895-L12E35ABCP





#### 786/200 Series

- 8" centers
- Vandal proof handle
- Quaturn cartridge

#### 3-1/2" Gooseneck Spout



786-GN1AE35ABCP Wristblade Handles Wristblade Handles/Plain End Laminar Flow 786-GN1FCABCP

#### 8" Gooseneck Spout

1.0 GPM/3.8 LPM

6" Elbow Blade Handles 786-GN8AE73-319AB

#### 1.5 GPM/5.7 LPM

786-GN8AE35-369AB Lever Handles Wristblade Handles 786-GN8AE35ABCP Wristblade Handles/Plain End Laminar Flow 786-GN8AFCABCP Wristblade Handles/Side Spray 200-AGN8AE35-317AB Canopy Single Wing Handles 201-AGN8FC1000ABCP

#### 5-1/4" Gooseneck Spout

#### 1.5 GPM/5.7 LPM

786-E35-369ABCP Lever Handles Lever Handles/Plain End Laminar Flow 786-GN2FC369ABCP Wristblade Handles 786-E35ABCP Wristblade Handles/Plain End Laminar Flow 786-GN2AFCABCP 786-TWGN2AE35ABCP 786-ABCP 786-E35-319ABCP



#### 9-1/2" L-Type Spout

1.5 GPM/5.7 LPM 786-L9E36ABCP Lever Handles Wristblade Handles/Side Spray 200-AE35-317ABCP



#### 1100/527 Series

- 8" centers
- Vandal proof handle
- Quaturn cartridge



Wristblade Handles 1100-GN2AE35-317AB Wristblade Handles/Plain End Laminar Flow 1100-GN2FC317ABCP

Full Flow

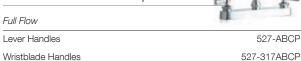
Wristblade Handles 527-GN2A317ABCP

#### 6" S-Type Spout

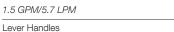


Lever Handles 527-S6E1ABCP





8" Gooseneck Spout



527-GN8AE35ABCP Wristblade Handles 1100-GN8AE35-317AB

8" L-Type Spout 1.5 GPM/5.7 LPM Lever Handles

1100-E35-369ABCP Canopy Single Wing Handles 1100-E35ABCP Wristblade Handles 1100-E35-317ABCP 8" High Arch Spout

1.5 GPM/5.7 LPM

Wristblade Handles Canopy Single Wing Handles 1100-HA8AE35-317AB 1100-HA8AE35ABCP





1.5 GPM/5.7 LPM

1100-L9E35ABCP Canopy Single Wing Handles



- 3" 8-3/8" centers
- Short spout with pail hook
- = 3/4" hose thread outlet
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Choice of finishes

#### Short Spout with Pail Hook

Full Flow, Polished Chrome Finish

Lever Handles 305-VBXKCCP

Full Flow, Rough Chrome Finish

305-VBXKCRCF Lever Handles

#### 445 Series

- 3" 8-3/8" centers
- Vacuum breaker spout with pail hook and wall brace
- 3/4" hose thread outlet
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Polished chrome finish

Full Flow, Atmospheric Vacuum Breaker

Lever Handles 445-897SRXKCCP

Full Flow, Spill Resistant Vacuum Breaker

Lever Handles 445-PVBRXKCCP

#### Short Spout with Pail Hook, Integral Shut-off Stops

Full Flow, Polished Chrome Finish

Lever Handles 305-VBRCP

Full Flow, Rough Chrome Finish

Lever Handles 305-VBRRCF



- 7-1/4" 8-3/4" centers
- Vacuum breaker spout with pail hook and wall brace
- 3/4" hose thread outlet
- Vandal proof handles
- Quaturn cartridge with integrated check valve
- Polished chrome finish

2.2 GPM/8.3 LPM

540-LD897SGXKCCP Lever Handles

- 3" 13" centers
- 7-1/2" vacuum breaker spout
- 3/4" hose thread outlet
- Pail hook and wall brace
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Polished chrome finish

Full Flow

6" Elbow Blade Handles

814-VBXKCCP

### 835 Series

- 3" 13" centers
- 5-3/4" vacuum breaker spout
- Pail hook and wall brace
- Supplies from above for exposed piping
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Choice of finish

Full Flow, Polished Chrome Finish

Cross Handles 835-XKCCP

Full Flow, Rough Chrome Finish

Cross Handles 835-XKCRCF

# 886 Series

- 3" 8-3/8" centers
- 5-3/4" L-type vacuum breaker spout
- 3/4" hose thread outlet
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Polished chrome finish

### Full Flow

Lever Handles 886-XKCCP

# 897 Series

- 7-5/8" 8-3/8" centers
- 5-3/4" vacuum breaker spout
- 3/4″ hose thread outlet
- Pail hook and wall brace
- Vandal proof handles
- Ceramic cartridge
- Integral shut-off stops
- Choice of finish

Full Flow, Polished Chrome Finish

Lever Handles 897-CP

Full Flow, Rough Chrome Finish

Lever Handles 897-RCF

### With Integrated Check Valve

Full Flow, Polished Chrome Finish
Lever Handles

Full Flow, Rough Chrome Finish

Lever Handles 897-CRCF



# 911 Series

- 8" centers
- 5-3/4" spout, pail hook and wall brace
- 3/4" hose thread outlet
- Elevated vacuum breaker assembly
- Integral stops with teardrop escutcheons
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Polished chrome finish

Full Flow

Cross Handles 911-ISXKCCP



897-CCP



- 3" vertical centers
- 3-3/8" gooseneck spout
- Rose spray outlet
- Vandal proof handles
- Quaturn cartridge

1.5 GPM/5.7 LPM

Lever Handles 225-261ABCP

# 332 Series



- 6 S-type spout
- Vandal proof handleQuaturn cartridge

2.2 GPM8.3 LPM

Lever Handles 332-ABCP

# 305 Series

- 3" 8-3/8" centers
- Short spout with pail hook
- 3/4" hose thread outlet
- Vandal proof handles
- Ceramic cartridge with integrated check valve

### Short Spout with Pail Hook



Full Flow

Lever Handles 305-XKCRCF

# 521 Series

- 4" centers
- Vandal proof handles
- Quaturn cartridge

### 5-1/4" Gooseneck Spout



Full Flow

Lever Handles

521-GN2AE1ABCP

# Short Spout with Pail Hook, Integral Shut-off Stops



Full Flow

Lever Handles 305-RXKCRCF

### 6-1/4" Double-Bend Spout



Lever Handles 521-ABCP

- 3" 8-3/8" centersVandal proof handlesQuaturn cartridge

6" S-Type Spout	Carrie
Full Flow	
Lever Handles	445-E1ABCP
1.5 GPM/5.7 LPM	
Lever Handles	445-E35ABCP

13" Double-Jointed Spout	Contraction
Full Flow	
Lever Handles	445-DJ13E1ABCP
1.5 GPM/5.7 LPM	
Lever Handles	445-DJ13E35ABCP

8" L-Type Spout	early
Full Flow	
Lever Handles	445-L8E1ABCP
1.5 GPM/5.7 LPM	
Lever Handles	445-L8E35ABCP

18" Double-Jointed Spout	0005
Full Flow	
Lever Handles	445-DJ18E1ABCP
1.5 GPM/5.7 LPM	
Lever Handles	445-DJ18E35ABCP

9" L-Type Spout	
Full Flow	
Lever Handles	445-L9E1ABCP
1.5 GPM/5.7 LPM	
Lever Handles	445-L9E35ABCP

12" L-Type Spout	
Full Flow	
Lever Handles	445-L12E1ABCP
1.5 GPM/5.7 LPM	
Lever Handles	445-L12E35ABCP

- 7-1/4" 8-3/4" centers
- Vandal proof handles
- Quaturn cartridge

1.5 GPM/5.7 LPM

Lever Handles

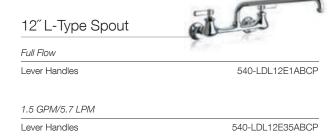
Polished chrome finish

6" S-Type Spout			
Full Flow	(herry 1)		
Lever Handles	540-LDE1ABCP		
0.5 GPM/1.9 LPM			
Lever Handles	540-LDE2805-5ABCP		

540-LDE35ABCP

8" L-Type Spout	
Full Flow	The Man
Lever Handles	540-LDL8E1ABCP
1.5 GPM/5.7 LPM	
Lever Handles	540-LDL8E35ABCP

9-1/2" L-Type Spout Full Flow Lever Handles 540-LDL9E1ABCP 1.5 GPM/5.7 LPM 540-LDL9E35ABCP Lever Handles



# 631 Series

- 7-1/4" 8-3/4" centersVandal proof handles
- Quaturn cartridge
- Polished chrome finish



Full Flow

4" Wristblade Handles 631-GN1AE1ABCP

1.5 GPM/5.7 LPM

4" Wristblade Handles 631-E35ABCP 5-1/4" Plain End Laminar Flow Gooseneck Spout



1.5 GPM/5.7 LPM

4" Wristblade Handles 631-GN2FCABCP

- 7-1/4" 8-3/4" centers
- Integral supply stops
- Vandal proof handles
- Quaturn cartridge
- Polished chrome finish



Full Flow

Lever Handles

640-GN1AE35-369YAB

9-1/2" L-Type Spout

1.5 GPM/5.7 LPM

Lever Handles 640-L9E35-369YAB

6" S-Type Spout

1.5 GPM/5.7 LPM

Lever Handles 640-S6E35-369YAB

12" L-Type Spout

1.5 GPM/5.7 LPM

Lever Handles 640-L12E35-369YAB

8" L-Type Spout

1.5 GPM/5.7 LPM

Lever Handles

640-L8E35-369YAB

### 737 Series

- 3" 8-3/8" centers
- 6" S-type spout
- 3/4" hose thread outlet
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Rough chrome finish

1.5 GPM/5.7 LPM

Lever Handles 737-XKCRCF

# 814 Series

- 3" 13" centers
- 7-1/8" spout with pail hook
- Pipe support
- Vandal proof handles
- Ceramic cartridge with integrated check valve
- Polished chrome finish

Full Flow

6" Elbow Blade Handles 814-XKCCP



# **W4D Series**

- Deck mount
- 4" centers
- Ceramic cartridge

### 5-1/4" Gooseneck Spout



# 9-1/2" L-Type Spout

Wristblade Handles



1.5 GPM/5.7 LPM Lever Handles W4D-L9E35-369AB Wristblade Handles W4D-L9E35-317ABCP Full Flow Lever Handles W4D-L9E1-369AB

W4D-L9E1-317ABCP

### **W8D Series**

- Deck mount
- 8" centers
- Ceramic cartridge

Wristblade Handles

### 5-1/4" Gooseneck Spout



W8D-GN2AE1-317ABCP

# 9-1/2" L-Type Spout



### **W4W Series**

- Wall mount
- 4" centers
- Ceramic cartridge



### 3-1/2" Gooseneck Spout

1.5 GPM/5.7 LPM	
Lever Handles	W4W-GN1AE35-369AB
Wristblade Handles W4W-GN1AE35-3	
Full Flow	
Lever Handles	W4W-GN1AE1-369ABCP
Wristblade Handles	W4W-GN1AE1-317ABCP

### 5-1/4" Gooseneck Spout



### 6-1/4" Double Bend Spout



1.5 GPM/5.7 LPM	
Lever Handles	W4W-DB6AE35-369AB
Wristblade Handles W4W-DB6AE35-31	
Full Flow	
Lever Handles W4W-DB6AE1-36	
Wristblade Handles W4W-DB6AE1-31	

# 9-1/2" L-Type Spout



1.5 GPM/5.7 LPM	
Lever Handles	W4W-L9E35-369AB
Wristblade Handles	W4W-L9E35-317ABCP
Full Flow	
Lever Handles	W4W-L9E1-369AB
Wristblade Handles W4W-L9E1-317	

### **W8W Series**

- Wall mount
- 8" centers
- Ceramic cartridge



### 1.5 GPM/5.7 LPM

Lever Handles W8W-GN2AE35-369ABCP Wristblade Handles W8W-GN2AE35-317ABCP

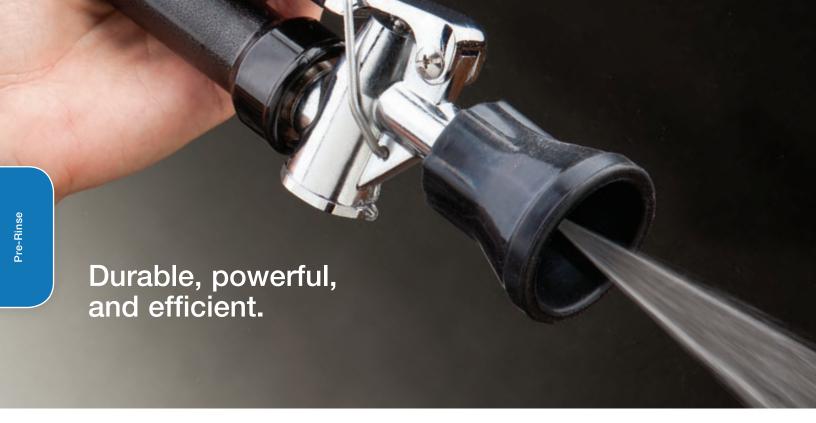
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Lever Handles W8W-GN2AE1-369ABCP Wristblade Handles W8W-GN2AE1-317ABCP

### 9-1/2" L-Type Spout



711	m. 1
1.5 GPM/5.7 LPM	
Lever Handles	W8W-L9E35-369ABCP
Wristblade Handles	W8W-L9E35-317ABCP
Full Flow	
Lever Handles	W8W-L9E1-369ABCP
Wristblade Handles	W8W-L9E1-317ABCP



1.0 GPM/3.7 LPM

- Durable solid brass valve body
- Chrome plated brass handle with PVC coating
- Nickel-plated brass valve stem
- Heavy-duty, replaceable bumper

Straight Pre-Rinse Spray Valve



90-LABCP

Angled Pre-Rinse Spray Valve



1.0 GPM/3.7 LPM

90-ANGABCP

# Triple Force<sup>™</sup> – Three Spray Patterns in One Valve.



**Spray** 



15° fan spray for general cleaning applications. 0.91 gpm flow rate @ 60 PSI.



Stream



Solid spray pattern with high impact for tough jobs. 0.99 gpm flow rate @ 60 PSI.



Triple Action

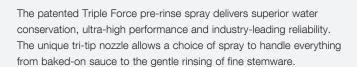


Ultra-low flow for superior water conservation. 0.92 gpm flow rate @ 60 PSI.

0.91 - 0.99 GPM/3.4 - 3.7 LPM

99TFAB

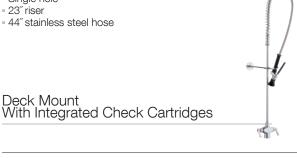
# A 3-headed monster for commercial kitchens.



- Low-flow, high-efficiency nozzle system
- Multiple spray pattern allows user to select the best spray type for the job
- All stainless steel valve construction
- Interchangeable with all brands
- Backed by a 5-year warranty

44

- Single hole



With 90 Series 1.0 GPM Spray 919-XKCAB With 90 Series 1.0 GPM Spray, Vacuum Breaker 919-VBXKCAB With Triple Force Spray 919-TFXKCAB



With 90 Series 1.0 GPM Spray 919-613XKCAB

# 526 Series

- 4" centers
- = 23" riser
- 44" stainless steel hose



With 90 Series 1.0 GPM Spray

526-919SLXKCABCP

# 527 Series

- 8" centers
- = 23" riser
- 44" stainless steel hose

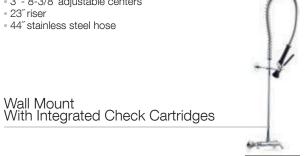
Deck Mount

With 90 Series 1.0 GPM Spray

527-919SLXKCABCP

### 923 Series

3" - 8-3/8" adjustable centers



With 90 Series 1.0 GPM Spray 923-HXKCAB With 90 Series 1.0 GPM Spray, Vacuum Breaker 923-VBXKCAB 923-TFXKCAB With Triple Force Spray



With 90 Series 1.0 GPM Spray 923-H613XKCAB With Triple Force Spray 923-TFH613XKCAB



# **Glass Fillers**

- Solid brass bodyHeavy-duty metal lever with rubberized coating
- All-brass piston valve



Wall Mount

312-ABCP

Solid brass body

Wall Mount

- Auto shut-off with adjustable cycle time
- Vandal proof push handle



324-665PSHABCP

- Solid brass body
- Heavy-duty metal lever with rubberized coating
- All-brass piston valve



Deck Mount

712-ABCP

# **Dipperwell Faucet**

Deck Mount

- Solid brass bodyAuto shut-off with adjustable cycle time
- Vandal proof push handle



333-665PSHABCP

# **Bubblers**

- Solid brass body
- Vandal proof push handle
- Anti-rotation pins



.74 GPM/2.8 LPM

All metal projector head Anti-microbial flexible projector head

748-665ABCP 748-665FHABCP

515-ABCP







Lever Handles



# **Drains**

- Solid brass body
- Heavy-duty metal lever with rubberized coating
- All-brass piston valve



Rotary Drain

1367-NF



# **Remote Spouts**

Wall or deck mount

1/2" inlets with flange

## Deck Mount

1.5 GPM/5.7 LPM

5-1/4" Plain End Laminar Flow Spout 626-FCABCP 8" Plain End Laminar Flow Spout 626-GN8FCABCP

2.2 GPM/8.3 LPM

5-1/4" Spout 626-E3ABCP 8"Spout 626-GN8AE3ABCP

Full Flow

5-1/4" Plain End Spout 626-ABCP

### **Remote Valves**

Solid brass construction



Pedal Valve, Long Pedals

Hot and Cold Water Pedal Box 625-LPABCP



Knee Valve

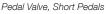
Hot and Cold Water Pedal Box 745-VOABCP

### Wall Mount



Full Flow

3-1/2" Plain End Spout 629-ABCP







Concealed Straight Valve

Adjustable Cycle Time, Push Handle 770-665PSHCP

# **Slow Compression Angle Stop**

- Solid brass construction
- 2-1/4" tee handle



### Inlet (female thread) x Outlet (compression)

1/2" x 1/2", with riser	1006-ABCP
1/2" x 3/8", less riser	1013-ABCP
1/2" x 3/8", with riser	1017-ABCP
3/8" x 3/8", with riser	1016-ABCP
5/8" x 3/8", less riser	1025-ABCP

# **Slow Compression Straight Stop**

- Solid brass construction
- 2-1/4" tee handle



Inlet (female thread) x Outlet (female thread)

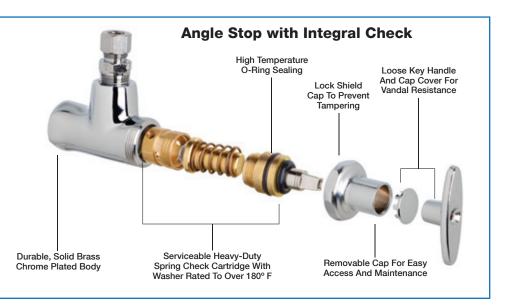
1/2" x 1/2" 45-LKABCP

# A new solution to prevent cross-flow in healthcare applications.

Provides the highest quality positive stop design with an integral spring check valve to help eliminate crossflow within the plumbing system caused by thermal expansion, dirt, and other debris.

Slow Compression, Integral Check

3/8" x 3/8", with riser 1017-CSTABCP



# **Ball Valve Angle Stop**

- Solid brass construction
- 2" tee handle



### Inlet x Outlet

1/2" female thread x 3/8" female compression	STB-21-00-AB
3/8 female thread x $3/8$ female compression	STB-11-00-AB
$5/8\ensuremath{^{''}}$ female compression x $3/8\ensuremath{^{''}}$ female compression	STB-31-00-AB
5/8" copper sweat x 3/8" female compression	STB-41-00-AB
5/8" sweat with 5" extension x 3/8" female compression	STB-51-00-AB

# **Compression Angle Stop**

- Solid brass construction
- 2" tee handle



### Inlet (female thread) x Outlet (female thread)

. (	
1/2" female thread x 1/2" female compression	STC-22-00-AB
1/2" female thread x 3/8" female compression	STC-21-00-AB
5/8" female compression x 1/2" female compression	STC-32-00-AB
5/8" female compression x 3/8" female compression	STC-31-00-AB
5/8" copper sweat x 1/2" female compression	STC-42-00-AB
5/8" copper sweat x 3/8" female compression	STC-41-00-AB
5/8" sweat with 5" extension x 1/2" female compression	STC-52-00-AB
5/8" sweat with 5" extension x 3/8" female compression	STC-51-00-AB

# 809 Series Bed Pan Cleaners

- Cross handle
- Atmospheric vacuum breaker
- Polished chrome finish
- Vandal resistant shut-off
- White vinyl hose



1.5 GPM/5.7 LPM

25-Degree Spray with Grip 809-CP

Full Flow

809-777-21KCP 25-Degree, Self-Closing Spray with Grip

# **Inside Sill Fittings**

- 2-1/4" tee handle
- 3/4" hose thread outlet



1/2" Female Inlet

Polished Chrome Finish	293-CP
Polished Chrome Finish, In-line Vacuum Breaker	293-E27CP
Rough Chrome Finish	293-RCF

3/4" Female Inlet

387-CP
387-E27CP
387-RCF

# Hose Reels and Spray

- 35′ x 3/8″ ID rubber hose
- Spray with stainless steel nozzle and diffuser
- Integrated hold-open handle clip



2.5 GPM/9.5 LPM

Less Cover 537-NF With Reel Cover 537-WCNF



90-HABCP

### 910 Series Bed Pan Cleaners

- Hot and cold foot pedal operation
- Elevated atmospheric vacuum breaker
- Vandal resistant shut-off
- White vinyl hose



1.5 GPM/5.7 LPM

Multi-Stream Spray 910-GCP 910-G777-19KCP 25-Degree, Self-Closing Spray with Grip



1/2" Female Inlet, Vacuum Breaker Spout

Polished Chrome Finish 952-12CP

3/4" Female Inlet, Vacuum Breaker Spout

Polished Chrome Finish 952-CP





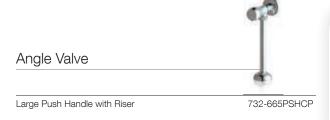
2.5 GPM/9.5 LPM

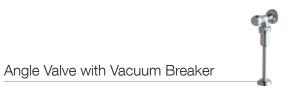
536-NF Less Cover With Reel Cover 536-WCNF

# **Urinal Valves**

- Adjustable metering cartridge
- 1/2" female inlet
- Slip wall flange





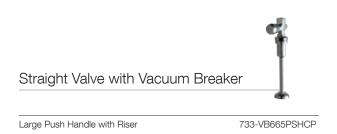
















**Build A Complete Shower System To Meet Your Specific Needs** 

We've made it easy for you to **build your own unique system** and receive everything you need for the job – **with a single part number**.

- The model number always starts with our pressure balancing valve – SH-PB1
- The other 5 number locations are used to identify system accessories

Here's a model number example using the product on the left:

### SH-PB1-11-012

You can use this chart and overview of accessories on the next page to build your shower system.

Position		1	2		3	4	5
Code	SH-PB1-	X	X	-	X	X	X

	1	
Position	Code	Description
SH-F	SH-PB1 Pressure Balancing Valve	
1	0	No Diverter Valve
'	1	Diverter Valve
	0	No Shower Head
	1	600-CP 2.5 GPM Shower Head with Adjustable Spray
	2	620-CP 2.5 GPM Shower Head with Swivel Mount
2	3	620-LCP 1.5 GPM Shower Head with Swivel Mount
	4	621-CP 2.0 GPM Tamper Resistant Shower Head
	5	621-LCP 1.5 GPM Tamper Resistant Shower Head
	6	622-CP 2.5 GPM Shower Head with Adjustable Spray
	7	622-LCP 1.5 GPM Shower Head with Adjustable Spray
3	0	No Tub Spout
3	1	749-SJKCP Diverter Tub Spout
	0	No Hand Spray
	1	2.5 GPM Hand Spray, 59" Hose, Elbow, and Vacuum Breaker
4	2	2.5 GPM Hand Spray, 69" Hose, Elbow, and Vacuum Breaker
	3	1.5 GPM Hand Spray, 59" Hose, Elbow, and Vacuum Breaker
	4	1.5 GPM Hand Spray, 69" Hose, Elbow, and Vacuum Breaker
	0	No Slide or Grab Bar
	1	9800-124CP 24" Stainless Steel Slide Bar
5	2	9800-148CP 48" Stainless Steel Slide Bar
	3	9800-024CP 24" ADA Grab Bar
	4	9800-036CP 36" ADA Grab Bar

### The SH-PB1 Shower Valve



Automatically adjusts for fluctuation in incoming hot and cold water pressure to provide a consistent, comfortable temperature. With a flow rate of up to 5.5 GPM at 45 PSI, it's the perfect choice when you want to offer residents and visitors a superior shower experience.

# **Shower System Accessories**

# 4-Port Diverter Valve



# Shower Heads with Flange and Arm







620-CP 2.5 GPM (2) 620-LCP 1.5 GPM (3)



621-CP 2.0 GPM (4) 621-LCP 1.5 GPM (5)



622-CP 2.5 GPM (6) 622-LCP 1.5 GPM (7)



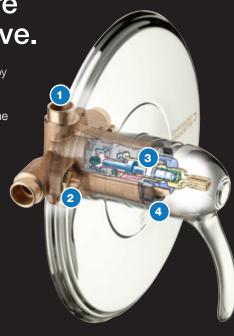




Thermostatic/pressure balancing shower valve.

Provides protection from scalding and thermal shocks by constantly monitoring temperature and pressure.

The rotating handle control provides a wide comfort zone that can be gradually and precisely adjusted to regulate water temperature from cold to hot.



- ① Durable Cast
  Brass Housing
  Designed for back-toback and easy 3- or
  4-port installations
- ② Convenience Integral check stops
- (3) **Temperature Safety**Advanced thermal
  actuator protects
  against temperature
  and pressure changes
- 4 Hot Water
  Protection
  Brass-to-brass limit
  helps stop excessive
  handle rotation



### Valve and Trim



Valve Only 1905-VONF
Valve with Trim 1905-VOCCP
Trim and 620-A Shower Head Only 1907-TKCP

### Swivel Mount Shower Head



2.5 GPM/9.5 LPM

Shower Valve with Shower Head 1907-CP
Shower Valve and Head with Diverter Tub Spout 1900-CP





### Adjustable Spray Shower Head

2.5 GPM/9.5 LPM



Shower Valve with Shower Head 1907-600CP
Tub/Shower with Diverter Tub Spout 1900-600CP

### Tamper Resistant Shower Head

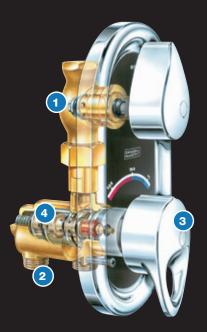


2.0 GPM/7.5 LPM

Shower Valve with Shower Head 1907-621CP

### Choice of Cartridge Select Quaturn™ or ceramic disc cartridge

- ② Easy Installation 1/2" NPT female inlets and outlets
- ③ Convenience Allows user to select a comfortable water temperature
- 4 Increased Safety
  Built-in protection
  against scalding



# TempShield<sup>™</sup> Thermostatic/Pressure Balancing Valve

Allows the user to select a precise water temperature for showering and will maintain that temperature regardless of fluctuations in incoming pressure or temperature. Tested and factory preset not to exceed 112° F, the TempShield helps safeguard against scalding.



Valve Only, Quaturn Cartridge Valve Only, Ceramic Cartridge 2500-VOCCP 2500-VOCXKCP



2.5 GPM/9.5 LPM

Shower Valve and Head, Quaturn Cartridge

2502-600CP



## Spray Shower Head

2.5 GPM/9.5 LPM

Tub/Shower Valve with Diverter Tub Spout, Quaturn Cartridge 2500-







# Deck Mounted Eye/Face Wash with Push Paddle Handle

- Anti-corrosive plastic coating in high-visibility yellow
- Eyewash assembly in ABS plastic
- Two high-flow aerated water spray heads



Left Hand Operation
Right Hand Operation

8404-LHNF 8404-RHNF

# Deck Mounted Swing Down Eye/Face Wash

- Anti-corrosive plastic coating in high-visibility yellow
- Eyewash assembly in ABS plastic
- Two high-flow aerated water spray heads



Vertical Swing Down Operation
Horizontal Swing Operation

8410-NF 8411-NF

# Wall Mounted Eye/Face Wash with Push Paddle Handle

- Anti-corrosive plastic coating in high-visibility yellow
- Eyewash bowl in stainless steel or ABS plastic
- Eyewash assembly in ABS plastic
- Two high-flow aerated water spray heads



Eyewash Bowl in Stainless Steel 8401-NF
Eyewash Bowl in ABS Plastic 8408-NF

# Single Outlet Eye/Face/Body Drench Hose

- Anti-corrosive plastic coating in high-visibility yellow
- Lever handle for actuation
- Eyewash assembly in ABS plastic
- High-flow aerated water spray head



Deck Mounted 8407-NF
Wall Mounted 8409-NF

# Floor Mounted Eye/Face Wash with Push Paddle Handle

- Anti-corrosive plastic coating in high-visibility yellow
- Eyewash assembly in ABS plastic
- Eyewash bowl in stainless steel
- Two high-flow aerated water spray heads



Eye/Face Wash 8403-NF

# Combination Eye/Face Wash and Safety Drench Shower

Anti-corrosive plastic coating in high-visibility yellow

Eyewash assembly in ABS plastic

Eyewash bowl in stainless steel

Two high-flow aerated water spray heads

Pull rod for shower activation

Push paddle for eyewash activation



Shower Head in Stainless Steel 8402-NF
Shower Head in ABS Plastic 8405-NF
Wheelchair Accessible Shower Head in ABS Plastic 8416-NF

# Drench Showers

- Anti-corrosive plastic coating in high-visibility yellow
- Horizontal wall mounted
- Pull rod for activation



Shower Head in ABS Plastic 8400-NF
Shower Head in Stainless Steel 8421-NF

# Barrier Free, Recessed Eye/Face Wash and Safety Drench Shower

- Anti-corrosive plastic coating in high-visibility yellow
- Eyewash assembly in ABS plastic
- Eyewash bowl in stainless steel
- Two high-flow aerated water spray heads
- Pull handle for activation
- Shower head in stainless steel
- Wall recessed mounting





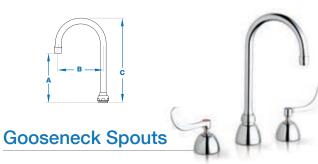
8420-NF

Wheelchair Accessible

# Chicago Faucets Spouts and Flow Regulators

**Chicago Faucets Spouts** are available in many distinct styles, in a wide variety of dimensions. You can always find the perfect Chicago Faucets spout to match any application. We even offer a selection of service sink spouts for maintenance applications. Many of our spouts and flow regulators are available in combination. Be sure to visit our website for a complete listing of our spout and flow regulator products.





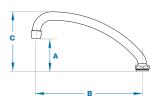
- Swing Spouts 360° rotation
   Restricted Swing Spouts\* Field adjustable rotation of 70° or 120°
- Rigid / Swing Spouts Field adjustable for 360° rotation or fixed position

Model	A	В	С	Outlet Thread
Swing				
GN10ASWGJKABCP	7″	10″	13-1/2″	13/16" - 24 UNS Male
GN10BSWGJKABCP	6-7/8"	10″	13-1/2″	3/8"-18 NPSM Female
GN12ASWGJKABCP	7″	12″	14-1/2″	13/16" - 24 UNS Male
GN12BSWGJKABCP	6-7/8″	12″	14-1/2″	3/8"-18 NPSM Female
GN12SWGJKABCP	7″	12″	14-1/2″	Plain
Swing with Atmosphe	ric Vacuu	ım Brea	ker	
GN12BVBSWGJKABCP	6-3/4"	12″	10-3/4″	3/8"-18 NPSM Female
S4BVBJKABCP	1/4″	4-1/2″	4″	3/8"-18 NPSM Female
Restricted Swing				
GN2ARSJKABCP	6-1/8″	5-1/4″	9-3/4″	13/16" - 24 UNS Male
GN8ARSJKABCP	6″	8″	11-1/4″	13/16" - 24 UNS Male
Rigid/Swing				
GN1AJKABCP	5-7/8″	3-1/2″	8-3/8″	13/16" - 24 UNS Male
GN1BJKABCP	5-1/2″	3-1/2″	8-3/8″	3/8" - 18 NPSM Female
GN1JKABCP	5-7/8″	3-1/2″	8-3/8″	Plain
GN2AH13JKABCP	9-3/8″	5-1/4″	13″	13/16" - 24 UNS Male
GN2AH17JKABCP	13-3/8″	5-1/4″	17″	13/16" - 24 UNS Male
GN2AH8JKABCP	4-3/8″	5-1/4″	8″	13/16" - 24 UNS Male
GN2AJKABCP	6-1/8″	5-1/4″	9-3/4″	13/16" - 24 UNS Male
GN2BH13JKABCP	9″	5-1/4″	13″	3/8" - 18 NPSM Female
GN2BH17JKABCP	12-3/4″	5-1/4″	17″	3/8" - 18 NPSM Female
GN2BH8JKABCP	4″	5-1/4″	8″	3/8" - 18 NPSM Female
GN2BJKABCP	5-5/8″	5-1/4″	9-3/4″	3/8" - 18 NPSM Female
GN2BJKCTF <sup>1</sup>	5-5/8"	5-1/4″	9-3/4″	3/8" - 18 NPSM Female
GN2BJKSAM <sup>2</sup>	5-5/8"	5-1/4″	9-3/4"	3/8" - 18 NPSM Female
GN2H13JKABCP	9-3/8"	5-1/4″	13″	Plain
GN2H17JKABCP	13-3/8″	5-1/4″	17″	Plain
GN2H8JKABCP	4-3/8"	5-1/4″	8″	Plain
GN2JKABCP	5-5/8"	5-1/4″	9-3/4"	Plain
GN8AJKABCP	6″	8″	11-1/4″	13/16" - 24 UNS Male
GN8BJKABCP	5-3/4"	8″	11-1/4″	3/8" - 18 NPSM Female
GN8BJKCTF <sup>1</sup>	5-3/4"	8″	11-1/4″	3/8" - 18 NPSM Female
GN8JKABCP	6-1/8″	8″	11-1/4″	Plain
Rigid/Swing with 1.5	GPM Lam	inar Flo	w Contro	ol Insert
GN1AFCJKABCP	5-7/8"	3-1/2"	8-3/8"	13/16" - 24 UNS Male
GN1FCJKABCP	5-7/8"	3-1/2"	8-3/8"	Plain
GN1BFCJKABCP	5-1/2"	3-1/2"	8-3/8"	3/8" - 18 NPSM Female
GN2AFCJKABCP	6-1/8″	5-1/4″	9-3/4″	13/16" - 24 UNS Male
GN2AH8FCJKABCP	4-3/8"	5-1/4″	8″	13/16" - 24 UNS Male
GN2BFCJKABCP	5-5/8″	5-1/4″	9-3/4″	3/8" - 18 NPSM Female
GN2FCJKABCP	6-1/8″	5-1/4″	9-3/4″	Plain
GN2H8FCJKABCP	4-3/8"	5-1/4″	8″	Plain
GN2H13FCJKABCP	9-3/8"	5-1/4″	13″	Plain
GN8AFCE3JKABCP	6″	8″	11-1/4″	13/16" - 24 UNS Male
GN8AFCJKABCP	6″	8″	11″	13/16" - 24 UNS Male
GN8BFCJKABCP	5-3/4"	8″	11-1/4″	3/8" - 18 NPSM Female
GN8FCJKABCP	6-1/8″	8″	11-1/4″	Plain
Rigid/Swing with Atm	ospheric \	/acuum	Breaker	
GN1BVBJKABCP	5-3/4"	4 1/2"	9-1/2″	3/8" - 18 NPSM Female
GN1BVBFCJKCP	5-3/4"	4-1/2"	9-1/2″	3/8" - 18 NPSM Female
GN2BVBFCJKABCP	5-3/4"	6″	9-1/2"	3/8" - 18 NPSM Female
GN2BVBJKABCP	5-3/4"	6″	9-1/2"	3/8" - 18 NPSM Female
GN8BVBFCJKCP	5-3/4"	8″	9-1/2″	3/8" - 18 NPSM Female
GN8BVBJKABCP	5-3/4″	8″	9-1/2″	3/8" - 18 NPSM Female

<sup>&</sup>lt;sup>1</sup>Tin lined <sup>2</sup>Satin antimicrobial finish

with Atmospheric Vacuum Breaker: Incorporates an atmospheric vacuum breaker into the spout design

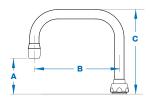
<sup>\*</sup> Available on 786 and 201 Series fittings



# L Type Spouts

- Swing Spouts 360° rotation
- Restricted Swing Spouts\* Field adjustable rotation of 70° or 120°
- with Atmospheric Vacuum Breaker: Incorporates an atmospheric vacuum breaker into the spout design

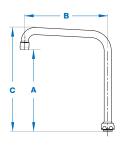
Model	A	В	С	Outlet Thread				
Swing								
L12LEOJKAB	2-7/8"	12″	4-5/8"	13/16" - 24 UNS Male				
L15JKABCP	2-1/4"	14″	4-5/8"	13/16" - 24 UNS Male				
L8LEOJKAB	3-5/16"	8″	4-3/8"	13/16" - 24 UNS Male				
L9LEOJKAB	4″	9-1/2"	6-1/2"	13/16" - 24 UNS Male				
Swing with Atmospheric Vacuum Breaker								
L5VBJKCP	1″	5-3/4"	4″	3/4" - 14 Male Hose				
L5VBJKRCF	1″	5-3/4"	4″	3/4" - 14 Male Hose				
L6BVBJKABCP	1/4″	6″	4″	3/8" - 18 NPSM Female				
L6BVBJKRCF	1/4″	6″	4″	3/8" - 18 NPSM Female				
L8BVBJKABCP	1/4″	8″	4″	3/8" - 18 NPSM Female				
Restricted Swing								
L9ARSJKABCP	3-5/8"	9-1/2"	6-1/2"	13/16" - 24 UNS Male				
Swing Tube Spout with	h Integra	l Flange						
1888-001KJKABCP	3-7/8"	9-1/2"	6-3/8"	13/16" - 24 UNS Male				



# **Double-Bend Spouts**

Rigid / Swing Spouts\* – Field adjustable for 360° rotation or fixed position

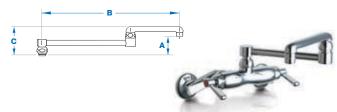




# **High Arch Spouts**

- Rigid / Swing Spouts Field adjustable for 360° rotation or fixed position
- Restricted Swing Spouts\* Field adjustable rotation of 70° or 120°

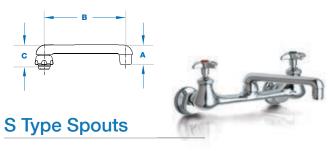
A	В	С	Outlet Thread
8-3/8"	8″	10″	13/16" - 24 UNS Male
8-3/8"	8″	10″	13/16" - 24 UNS Male
	8-3/8″	8-3/8" 8"	8-3/8" 8" 10"



# **Double-Jointed Spouts**

- Swing Spouts - 360° rotation

Model	A	В	С	Outlet Thread
Swing				
DJ13LEOJKAB	2-1/4"	13″	3-7/8"	13/16" - 24 UNS Male
DJ18LEOJKAB	2-1/4"	17-3/4″	3-7/8″	13/16" - 24 UNS Male



Swing Spouts – 360° rotation

Model	A	В	С	Outlet Thread
Swing				
S6LEOJKAB	1″	6″	1-5/8″	13/16" - 24 UNS Male



- Rigid Spouts fixed positionAvailable with pail hooks, wall flanges, and/or pipe supports

Model	A	В	С	Outlet Thread
Rigid Atmospheric Vacuum Breaker Spout with Pail Hook				
305-SVBJKCP	1/2″	2-3/8"	3-1/8″	3/4" - 11-1/2 Male Hose
305-SVBJKRCF1	1/2″	2-3/8"	3-1/8″	3/4" - 11-1/2 Male Hose
Wall Mount Rigid Shor	t Spout	with Wal	l Flange	
781-001KJKCP	1-1/8″	2-3/8"	n/a	3/4" - 11-1/2 Male Hose
Wall Mount Rigid Shor	t Spout	with Wal	l Flange	and Pail Hook
782-001KJKCP	1-3/8"	5-3/4"	n/a	3/4" - 11-1/2 Male Hose
782-001KVBJKCP	1/4″	8″	3-1/8″	3/4" - 11-1/2 Male Hose
Rigid Spout with Pail I	Hook and	d Pipe Su	ipport	
814-SJKCP	3/4″	7-1/8″	2-3/8"	3/4" - 11-1/2 Male Hose
814-SVBJKCP	1/4″	7-1/8″	3-1/8"	3/4" - 11-1/2 Male Hose
815-SJKCP	3/4″	7-1/2"	2-3/8"	3/4" - 11-1/2 Male Hose
815-SVBJKCP	1/4″	7-1/2"	3-1/8"	3/4" - 11-1/2 Male Hose
Rigid Vacuum Breaker Spout with Pail Hook				
897-SJKCP	1-3/8″	5-3/4"	3-1/8″	3/4"- 11-1/2 Male Hose
897-SJKRCF <sup>1</sup>	1-3/8″	5-3/4"	3-1/8″	3/4" - 11-1/2 Male Hose

<sup>1</sup>Rough chrome finish



**Flow Regulators** Chicago Faucets offers one of the widest selections of flow regulating devices in the industry. Aerated, laminar, and spray streams, as well as outlets for full flow applications, are designed to work perfectly with all of our products. Our flow regulating products are available with a wide selection of flow rates – from full flow for fast filling to 0.35 GPM for outstanding water conservation. We've organized our flow regulators into 3 major categories to help you choose the best product for your application. Products from each category are presented on the following pages. Be sure to visit our website for a complete listing of our flow regulator products.

# Stream Types



### **Aerated Stream**

Aerator outlets introduce air into the water stream to produce a larger white stream, soft to the touch and non-splashing. They are frequently used in lavatory and sink applications.



### **Laminar Stream**

Laminar stream straighteners produce a non-aerated water stream. This crystal clear, non-splashing stream is ideal for high flow applications or facilities where an air/water mix is not desirable.



### **Spray Stream**

Spray stream outlets produce a miniature shower pattern to provide full coverage of the hands during washing. Sprays are recommended for use in public lavatories.

### **Aerated Outlets**

Model	Thread	GPM @ 60 psi		
Vandal Resistan	Vandal Resistant			
E12VPJKABCP	13/16" - 27 UNS Male	2.2		
E34VPJKABCP	13/16" - 27 UNS Male	1.5		
E35VPJKABCP	13/16" - 24 UNS Female	1.5		
E3VPJKABCP	13/16" - 24 UNS Female	2.2		
E19JKABCP	13/16" - 24 UNS Female with Anti-hose Flange	2.2		
E3-2VPJKABCP	E3 with 3/8" - 18 NPSM Male Adapter	2.2		
Standard				
E12JKABCP	13/16" - 27 UNS Male	2.2		
E3-2JKABCP	E3 with 3/8" - 18 NPSM Male Adapter	2.2		
E3-2JKSAM	3/8" - 18 NPSM Male, Satin Finish	2.2		
E3-3JKABCP	E3 with 3/8" - 18 NPSM Female Inlet Adapter	2.2		
E34JKABCP	13/16" - 27 UNS Male	1.5		
E35JKABCP	13/16" - 24 UNS Female	1.5		
E3JKABCP	13/16" - 24 UNS Female	2.2		
Adjustable Spray/Aerator				
E25JKABCP	13/16" - 24 UNS Female	2.2		





### **Non-Aerated Outlets**

Model	Thread	GPM @ 60 psi
Full Flow		
E1JKABRCF	13/16" - 24 UNS Female	Full Flow
E1MJKABRCF	3/8" - 18 NPSM Male	Full Flow
Spray		
E15JKABCP	13/16" - 27 UNS Male	2.0
E4FJKABCP	3/8" - 18 NPSM Female	2.0
E4JKABCP	3/8" - 18 NPSM Male	2.0
E4JKABRCF	3/8" - 18 NPSM Male	2.0
E21JKABCP	9/16" - 18 NPSM Male	2.0
E2605-5JKABCP	13/16" - 24 UNS Female	0.5
E2605JKABCP	13/16" - 27 UNS Male	0.5
E26-5JKABCP	13/16" - 24 UNS Female	1.0
E26JKABCP	13/16" - 27 UNS Male	1.0
E38JKABCP	13/16" - 24 UNS Female	0.35
E39JKABCP	13/16" - 27 UNS Male	0.35
Spray - Vandal R	esistant	
E2805-5JKABCP	13/16" - 24 UNS Female	0.5
E2805JKABCP	13/16" - 27 UNS Male	0.5
E28-5JKABCP	13/16" - 24 UNS Female	1.0
E28JKABCP	13/16" - 27 UNS Male	1.0
E38VPJKABCP	13/16" - 24 UNS Female	0.35
E39VPJKABCP	13/16" - 27 UNS Male	0.35
E60VPJKABCP	13/16" - 27 UNS Male, Antimicrobial	0.5
E61VPJKABCP	13/16" - 24 UNS Female, Antimicrobial	0.5





E36VPJKABCP







E32JKABCP

E36JKABCP

## **Laminar Outlets**

Model	Thread	GPM @ 60 psi
Vandal Resistant		
E29VPJKABCP	13/16" - 24 UNS Female	2.2
E32VPJKABCP	13/16" - 27 UNS Male	2.2
E36VPJKABCP	13/16" - 24 UNS Female	1.5
E37VPJKABCP	13/16" - 27 UNS Male	1.5
E62VPJKABCP	13/16" - 27 UNS Male, Antimicrobial	1.5
E63VPJKABCP	13/16" - 24 UNS Female	1.5
E64VPJKABCP	13/16" - 27 UNS Male	1.0
E65VPJKABCP	13/16" - 24 UNS Female	1.0
E66VPJKABCP	13/16" - 27 UNS Male	0.5
E67VPJKABCP	13/16" - 24 UNS Female	0.5
Standard		
E29JKABCP	13/16" - 24 UNS Female	2.2
E32JKABCP	13/16" - 27 UNS Male	2.2
E36JKABCP	13/16" - 24 UNS Female	1.5
E37JKABCP	13/16" - 27 UNS Male	1.5
E70JKABCP	13/16" - 27 UNS Male	0.5
E72JKABCP	13/16" - 24 UNS Female	0.5
E73JKABCP	13/16" - 24 UNS Female	1.0
E74JKABCP	13/16" - 27 UNS Male	1.0







K1JKABCP

K2JKABRCF

K4JKABCP







1-159JKCP

E2-2JKRCF

E2JKRCF







# **Outlet Adapters**

Model	Inlet	Outlet
K1JKABCP	13/16" - 24 NPSM Female	3/8" - 18 NPSM Female
K2JKABRCF	3/8" - 18 NPSM Male	13/16" - 24 NPSM Male
K3JKABCP	3/4" - 11 1/2 Female Hose	13/16" - 24 NPSM Male
K4JKABCP	13/16" - 24 NPSM Female	55/64" - 27 UNS Male
1-159JKCP	13/16" - 24 UNS Female	N/A
E2-2JKRCF	3/8" - 18 NPSM Male	3/4" - 14 Male Hose
E2JKRCF	13/16" - 24 UNS Female	3/4" - 14 Male Hose
E20JKCP	3/8" - 18 NPT Male	3/8" - 18 NPSM Female
E31JKABCP	13/16" - 24 UNS Female	E1 Quixtop
Vacuum Brea	aker	
E22JKCP	3/8" - 18 NPT Male	3/8" - 18 NPT Female
E22JKTPF	3/8" - 18 NPT Male, Tin Plated	3/8" - 18 NPT Female, Tin Plated
E23JKABCP	3/8" - 18 NPT Female	3/8" - 18 NPT Male
E27JKCP	3/4" Hose Thread Female	3/4" - 11-1/2 Male Hose

### **Handles**

Model	Description
Mechanical	
317-PRJKCP	Vandal Proof 4" Wristblade Handle, Sixteen-Point Tapered Broach
319-PRJKCP	6" Elbow Blade Handle, Sixteen-Point Tapered Broach
369-PRJKCP	Vandal Proof 2-3/8" Lever Handle, Sixteen-Point Tapered Broach
390-PRJKCP	Vandal Proof 2-3/8" Lever Handle, Eight-Point Tapered Broach
633-PRJKCP	3" Cross Handle, Eight-Point Tapered Broach
636-PRJKCP	2-1/8" Single Wing Canopy Handle, Eight-Point Tapered Broach
950-PRJKCP	2-1/2" Three-Wing Canopy Handle, Eight-Point Tapered Broach
1000-PRJKCP	Vandal Proof 2" Canopy Single Wing Handle, Sixteen-Point Tapered Broach
Metering	
335-207KJKCP	Vandal Proof 1-1/2" Push-Tilt Handle, Twenty-Point Broach, Push Index
336-404KJKCP	Vandal Proof 2-13/16" Push-Tilt Handle, Twenty-Point Broach
665-PSHJKCP	Vandal Proof 1-3/4" MVP Metering Push Handle









# Ceramic

- No parts to replace
- Easily replace entire cartridge
- Easily replace entire cartridge
- Solid machined brass construction for long life
- 90° Positive stop



### Short Stem with Exposed Cap

Right Hand	1-099XKJKABNF
Right Hand with Integrated Check Valve	1-099XKCJKABNF
Left Hand	1-100XKJKABNF
Left Hand with Integrated Check Valve	1-100XKCJKABNF

### Long Stem with Concealed Cap

Right Hand	377-XKRHJKABNF
Left Hand	377-XKLHJKABNE

# Quaturn™

- Design allows simple rebuild to save on replacement costs
- Solid machined brass construction for long life
- Gradual stop, closes with pressure
- High grade, self-lubricated O-rings
- 90° turn



### Short Stem with Exposed Cap

Right Hand	1-099XTJKABNF
Left Hand	1-100XTJKABNF

### Long Stem with Concealed Cap

Right Hand	377-XTRHJKABNF
Left Hand	377-XTLHJKABNF

### Short Stem with Exposed Cap - Control-A-Flo Feature

Right Hand	1-099-245JKABNF
Left Hand	1-100-245JKABNF

### Long Stem with Concealed Cap - Control-A-Flo Feature

Right Hand	377-X245RJKABNF
Left Hand	377-X245LJKABNF

# **Slow Compression**

- Easily replace parts for long term maintenance savings
- Solid machined brass construction for long life
- Gradual stop
- 360° turn for fine adjustment



376-CXSTJKABNF

#### Short Stem with Exposed Cap

Right Hand	217-XTRHJKABNF
Left Hand	217-XTLHJKABNF
Long Stem with Concealed Cap	
Right Hand	274-XTRHJKABNF
Left Hand	274-XTLHJKABNF
Stop Valve Cartridge with Integral Check	
Loose Key Cap, 360°+ Turn	376-CXJKABNF

### Klo-Self™

- Self-closing, immediate-off
- Solid machined brass construction for long life
- Ideal for areas with little or no regular maintenance
- Not affected by water conditions





Helps reduce water usage in high traffic locations

High-temperature Resistant for Thermal Flush

- External timing nut for easy adjustment, no need for water shut-off
- Added filter screen protects against contaminants
- Fewer replacement parts for easy maintenance
- Cartridge closes within a 2-15 second cycle time

With Actuator Assembly
------------------------

Willi Actuator Assembly	
Actuator Assembly	665-190KJKABNF
Handle with Push Index, Actuator Assembly, and Valve with Filter Screen	665-RKPCP
Actuator Assembly, and Valve with Filter Screen	667-080KJKABNF
Without Actuator Assembly	
Valve with Filter Screen	671-XJKABNF



- Push button operation
- Available in immediate-off and adjustable-closure versions
- Easily replace parts for long term maintenance savings
- Available for pedal box and knee valve applications
- ADA compliant with duckbill handles

#### Exposed Cap

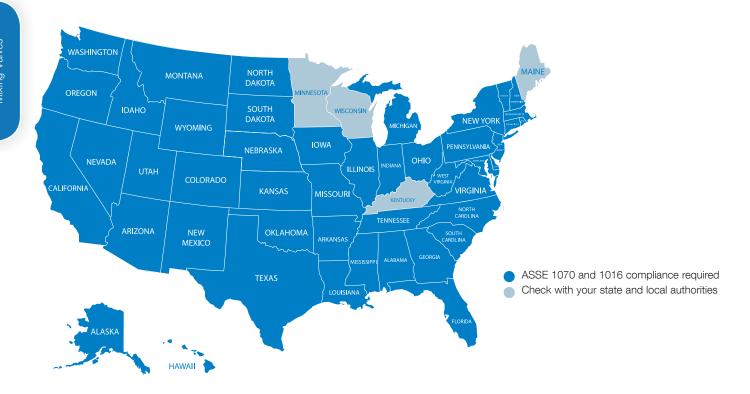
Immediate-off, not ADA compliant	333-XPSHJKABNF
Adjustable-closure, Indexed "C", not ADA Compliant	333-XSLOCJKABNF
Adjustable-closure, Indexed "Push", not ADA Compliant	333-XSLOPJKABNF
Adjustable-closure, for Tip-Tap and Duckbill Handles	335-XJKABNF
For Tip-Tap And Duckbill Handles	409-XJKABNF

### For Pedal Box Applications

,,,,	
Immediate-off, High Flow Characteristics	625-XJKABNF
Adjustable Cycle Time Closure, High Flow Characteristics	625-XSLOJKABNF
Immediate-off, Low Flow Characteristics	628-XJKABNF
Adjustable Cycle Time Closure, Low Flow Characteristics	628-XSLOJKABNF

# Scald Protection Building Codes

The majority of states have adopted the International Plumbing Code (IPC), Uniform Plumbing Code (UPC), or National Standard Plumbing Code (NSPC). These codes require ASSE 1070 and ASSE 1016 compliance to provide scald protection in commercial building projects.



# Add-On Thermostatic Mixing Valves

- Use to make any manual or electronic faucet ASSE 1070 compliant
- Integrated thermal flush option provides added safety to any healthcare application



Description	Model Number
Thermostatic mixing valve for 3-port for single supply	131-ABNF
Thermostatic mixing valve for 4-port for single supply	131-CABNF



Description	Model Number
Thermostatic valve with integrated thermal flush option, 3-port for single supply	131-FMAB
Thermostatic valve with integrated thermal flush option, 4-port for single supply	131-CFMAB



Description	Model Number
Thermostatic Mixing Valve (for 1 to 8 fittings)	122-ABNF

# **Product Index**

1.99 245, KARNF 66 116615, AB 1 19 116, 947, AB 1 16 34, ABC 7 47 1002, ASK, KARP 68 116615, AB 1 19 116, 948, AB 1 16 33, ABC 7 47 1002, ASK, KARP 68 116615, AB 1 19 116, 948, AB 1 15 33, S20K, KCP 65 1003K, KARP 68 116614, AB 1 19 116, 948, AB 1 15 33, S20K, KCP 65 1003K, KARP 68 116614, AB 1 19 116, 948, AB 1 15 33, S20K, KCP 65 1003K, KARP 68 116614, AB 1 17 116, 952, AB 1 16 33, S3, KARP 68 67 1003K, KARP 7 1003K,							
1-098MCJUKABNE   66   116-616-AB   19   116-92-AB   15   335-MCKINCP   66   1-098CUKABNE   66   116-616-AB   19   116-92-AB   15   335-MCKINCP   66   1-098CUKABNE   66   116-616-AB   16   116-92-AB   16   335-AUCHARDE   66   1-1008CUKABNE   66   116-656-AB   17   116-925-AB   1   17   350-DEBR-250-PD   51   1-1008CUKABNE   66   116-656-AB   17   116-925-AB   1   27   350-DEBR-250-PD   30   1-1038CP   49   116-646-AB   16   116-92-AB   1   20   30   50-E17-ABCP   30   30   50   50   50   50   50   50	1-99-245JKABNF66	116.614.AB.1	19	116.947.AB.1	16		
1-009KUKARNF   66   116,618 AB   19   116,932 AB   15   335 AUKARNF   66   11-000KUKARNF   66   116,618 AB   15   116,933 AB   116   339-40HLKOP   65   65   11-100KUKARNF   66   116,618 AB   17   116,935 AB   17   116,935 AB   17   139-565FSHCP   30   350-116 AB   17   11-00KUKARNF   66   116,618 AB   15   116,936 AB   12   350-116 AB   20   350-116	1-100-245JKABNF66	116.615.AB.1	19	116.948.AB.1	16	334-DJ24ABCP	47
1-009KUKARNF   66   116,618 AB   19   116,932 AB   15   335 AUKARNF   66   11-000KUKARNF   66   116,618 AB   15   116,933 AB   116   339-40HLKOP   65   65   11-100KUKARNF   66   116,618 AB   17   116,935 AB   17   116,935 AB   17   139-565FSHCP   30   350-116 AB   17   11-00KUKARNF   66   116,618 AB   15   116,936 AB   12   350-116 AB   20   350-116	1-099XKCJKABNF66	116.616.AB.1	19	116.951.AB.1	15	335-207KJKCP	65
1-090KJKAPNF   66							
1-100XCLANGENF   66							
1-100XIJKARNF  66   116.614 AB   15   116.966 AB   1.07   300-E1ABCP 30   300-E1ABCP 30   300-E1ABCP 40   416.644 AB   15   116.966 AB   1.5   300-E1ABCP 30   300-E1ABCP 40   416.646 AB   16   116.966 AB   1.5   116.966 AB   1.5   116.966 AB   1.5   15.962 AB   1.7   116.966 AB   1.5   116.966 AB   1.7   116.966 AB   1.5   116.966 AB   1.7   116.966 AB   1.5   116.966 AB   1.							
1-100TUKARNF   66							
1-159/INCP	1-100XKJKABNF66			116.955.AB.1	17	350-DB6AE35ABCP	30
1-159/INCP	1-100XTJKABNF 66	116.644.AB.1	15	116.956.AB.1	20	350-E1ABCP	30
49-14ABCP							
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50-E305-54BCP 32 116,647-AB.1 17 116,967-AB.1 17 369-PRIKCP 65 50-E354BCP 32 116,649-AB.1 15 116,966-AB.1 20 376-CXSTIK/ABNF 67 50-CNRECABACP 32 116,669-AB.1 15 116,966-AB.1 15 377-X245/IK/ABNF 67 69 0-MAGCP 44 116,658-AB.1 17 116,972-AB.1 15 377-X245/IK/ABNF 66 90-MAGCP 50 116,659-AB.1 17 116,972-AB.1 15 377-X245/IK/ABNF 66 90-MAGCP 50 116,659-AB.1 17 116,972-AB.1 17 377-X745/IK/ABNF 66 90-MAGCP 44 116,651-AB.1 17 116,973-AB.1 17 377-X745/IK/ABNF 66 116,101-AB.1 15 116,661-AB.1 17 116,973-AB.1 17 377-X745/IK/ABNF 66 116,101-AB.1 15 116,662-AB.1 15 116,975-AB.1 17 377-X745/IK/ABNF 66 116,101-AB.1 15 116,662-AB.1 15 116,975-AB.1 17 377-X745/IK/ABNF 66 116,101-AB.1 16 11-AB.1 15 116,662-AB.1 15 116,975-AB.1 16 387-E27CP 50 116,101-AB.1 17 116,662-AB.1 15 116,975-AB.1 16 387-E27CP 50 116,101-AB.1 17 116,662-AB.1 15 116,975-AB.1 16 387-E27CP 50 116,101-AB.1 17 116,662-AB.1 15 112,42-AB.1 16 387-E27CP 50 116,111-AB.1 15 116,662-AB.1 15 131-ABNF 68 390-PRIKCP 65 116,111-AB.1 15 116,662-AB.1 15 131-ABNF 68 390-PRIKCP 65 116,111-AB.1 17 116,662-AB.1 16 131-CRWAB 68 404-VE2805-317-ABCP 32 116,121-AB.1 15 116,662-AB.1 16 131-CRWAB 68 404-VE2805-317-ABCP 32 116,121-AB.1 15 116,662-AB.1 16 131-CRWAB 68 404-VE2805-317-ABCP 32 116,121-AB.1 15 116,662-AB.1 17 200-AE35-317-ABCP 34 404-VE2805-317-ABCP 32 116,122-AB.1 15 116,664-AB.1 17 200-AE35-317-ABCP 34 404-VE2805-345CP 32 116,122-AB.1 15 116,664-AB.1 17 200-AE35-317-ABCP 34 404-VE2805-345CP 30 116,222-AB.1 15 116,664-AB.1 17 200-AE38-25-317-ABCP 34 404-VE2805-345CP 30 116,222-AB.1 15 116,664-AB.1 19 200-AE38-25-317-ABCP 30 404-VE2805-3							
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116.202 AB.1.	116.201.AB.115	116,688,AB.1	17	217-XTLHJKABNF	68	410-E37VPABCP	30
116.203.AB.1							
116.204.AB.1. 17 116.694.AB.1. 17 240.627.21.1 23 410-E64VPPOABCP. 30 116.211.AB.1. 15 116.699.AB.1. 20 240.630.00.1 23 410-T41E2805ABCP. 29 116.213.AB.1. 16 116.705.AB.1. 20 240.630.00.1 23 410-T41E2805ABCP. 29 116.213.AB.1. 16 116.707.AB.1. 20 242.164.21.1 23 410-T41E37VPABCP. 29 116.214.AB.1. 17 116.709.AB.1. 16 242.340.00.1 23 410-T41E39VPABCP. 29 116.221.AB.1. 15 116.774.AB.1. 19 243.259.00.1 23 410-T41E39VPABCP. 29 116.221.AB.1. 15 116.775.AB.1. 19 243.259.00.1 23 410-T41E39VPABCP. 29 116.222.AB.1. 15 116.775.AB.1. 19 243.259.00.1 23 410-T45E39VPABCP. 29 116.223.AB.1. 16 116.776.AB.1. 19 243.250.00.1 23 410-T45E39VPABCP. 29 116.223.AB.1. 16 116.776.AB.1. 19 243.250.00.1 23 410-T45E39VPABCP. 29 116.223.AB.1. 17 116.797.AB.1. 19 274-XTRHJKABNF. 67 420-E2805ABCP. 29 116.224.AB.1. 17 116.797.AB.1. 19 274-XTRHJKABNF. 67 420-E2805ABCP. 30 116.427.AB.1. 17 116.807.AB.1. 19 293-E27CP. 50 420-E39ABCP. 30 116.428.AB.1. 17 116.807.AB.1. 19 293-E27CP. 50 420-E39ABCP. 30 116.429.AB.1. 17 116.807.AB.1. 19 293-E27CP. 50 420-E39APCP. 30 116.430.AB.1. 17 116.809.AB.1. 19 293-E27CP. 50 420-POABCP. 30 116.430.AB.1. 17 116.819.AB.1. 19 305-KKCRCF. 38 420-T41ABCP. 29 116.431.AB.1. 17 116.819.AB.1. 19 305-KKCRCF. 38 420-T41ABCP. 29 116.432.AB.1. 17 116.819.AB.1. 19 305-KKCRCF. 38 420-T41ABCP. 29 116.585.AB.1. 23 116.834.AB.1. 19 305-VBKCP. 61 420-T41E39VPABCP. 29 116.586.AB.1. 23 116.834.AB.1. 19 305-VBKCP. 36 420-T41ABCP. 29 116.589.AB.1. 23 116.834.AB.1. 19 305-VBKCP. 36 420-T41E39VPABCP. 29 116.589.AB.1. 19 116.845.AB.1. 19 305-VBKCP. 36 420-T41E39VPABCP. 29 116.589.AB.1. 19 116.845.AB.1. 19 305-VBKCP. 36 420-T41E39VPABCP. 29 116.589.AB.1. 19 116.845.AB.1. 19 305-VBKCP. 36 445-U319335ABCP. 30 116.599.AB.1. 19 116.845.AB.1. 19 305-VBKCP. 36 445-U3193535ABCP. 30 116.599.AB.1. 19 116.845.AB.1. 19 332-ABCP. 38 445-U3183536DC							
116.211.AB.1							
116.212.AB.1.							
116.213.AB.1		116.699.AB.1	20				
116.214.AB.1         17         116.709.AB.1         16         242.340.00.1         23         410-T41E39VPABCP         29           116.222.AB.1         15         116.774.AB.1         19         243.259.00.1         23         410-T41E34VPABCP         29           116.222.AB.1         15         116.775.AB.1         19         243.260.00.1         23         410-T45E390PABCP         29           116.223.AB.1         16         116.776.AB.1         19         274-XTLHJKABNF         67         410-T45E39VPABCP         29           116.4224.AB.1         17         116.797.AB.1         19         274-XTLHJKABNF         67         420-E280SABCP         30           116.427.AB.1         17         116.799.AB.1         19         293-CP         50         420-E39WPABCP         30           116.429.AB.1         17         116.809.AB.1         19         293-E27CP         50         420-E39WPABCP         30           116.430.AB.1         17         116.809.AB.1         19         305-WEXKCPCF         38         420-T41ABCP         29           116.431.AB.1         17         116.818.AB.1         19         305-SVBJKCP         61         420-T41E3805ABCP         29           116.585.00.1         23 <td>116.212.AB.115</td> <td>116.706.AB.1</td> <td> 20</td> <td>240.630.00.1</td> <td> 23</td> <td>410-T41E2805ABCP</td> <td> 29</td>	116.212.AB.115	116.706.AB.1	20	240.630.00.1	23	410-T41E2805ABCP	29
116.214.AB.1         17         116.709.AB.1         16         242.340.00.1         23         410-T41E39VPABCP         29           116.222.AB.1         15         116.774.AB.1         19         243.259.00.1         23         410-T41E34VPABCP         29           116.222.AB.1         15         116.775.AB.1         19         243.260.00.1         23         410-T45E390PABCP         29           116.223.AB.1         16         116.776.AB.1         19         274-XTLHJKABNF         67         410-T45E39VPABCP         29           116.4224.AB.1         17         116.797.AB.1         19         274-XTLHJKABNF         67         420-E280SABCP         30           116.427.AB.1         17         116.799.AB.1         19         293-CP         50         420-E39WPABCP         30           116.429.AB.1         17         116.809.AB.1         19         293-E27CP         50         420-E39WPABCP         30           116.430.AB.1         17         116.809.AB.1         19         305-WEXKCPCF         38         420-T41ABCP         29           116.431.AB.1         17         116.818.AB.1         19         305-SVBJKCP         61         420-T41E3805ABCP         29           116.585.00.1         23 <td>116.213.AB.116</td> <td>116.707.AB.1</td> <td>20</td> <td>242.164.21.1</td> <td> 23</td> <td>410-T41F37VPABCP</td> <td> 29</td>	116.213.AB.116	116.707.AB.1	20	242.164.21.1	23	410-T41F37VPABCP	29
116.221.AB.1							
116.222.AB.1         15         116.775.AB.1         19         243.260.00.1         23         410-T45E2805ABCP.         29           116.223.AB.1         16         116.776.AB.1         19         274-XTLHJKABNF.         67         410-T45E280YABCP.         29           116.224.AB.1         17         116.797.AB.1         19         274-XTRHJKABNF.         67         420-E2805ABCP.         30           116.427.AB.1         17         116.807.AB.1         19         293-CP.         50         420-E39ABCP.         30           116.429.AB.1         17         116.807.AB.1         19         293-E27CP.         50         420-E39VPABCP.         30           116.429.AB.1         17         116.809.AB.1         19         293-E27CP.         50         420-E39VPABCP.         30           116.430.AB.1         17         116.819.AB.1         19         305-SVBJKCP.         61         420-T41ABCP.         29           116.431.AB.1         17         116.828.AB.1         19         305-SVBJKRCF.         61         420-T41E2805ABCP.         29           116.585.00.1         23         116.829.AB.1         19         305-VBRCF.         36         420-T45E2805ABCP.         29           116.589.AB.1							
116.223.AB.1         16         116.776.AB.1         19         274-XTLHJKABNF         67         410-T45E39VPABCP         29           116.224.AB.1         17         116.797.AB.1         19         274-XTRHJKABNF         67         420-E2805ABCP         30           116.427.AB.1         17         116.799.AB.1         19         293-CP         50         420-E394PABCP         30           116.429.AB.1         17         116.809.AB.1         19         293-CP         50         420-E394PABCP         30           116.429.AB.1         17         116.809.AB.1         19         293-CP         50         420-POABCP         30           116.430.AB.1         17         116.818.AB.1         19         305-FXKCRCF         38         420-T41ABCP         29           116.431.AB.1         17         116.829.AB.1         19         305-SVBJKCP         61         420-T41E2805ABCP         29           116.585.00.1         23         116.829.AB.1         19         305-SVBJKCP         61         420-T41E390FABCP         29           116.587.AB.1         23         116.834.AB.1         19         305-VBXKCP         36         420-T45E2805ABCP         29           116.589.AB.1         23         116.8							
116.224.AB.1         17         116.797.AB.1         19         274-XTRHJKABNF         67         420-E2805ABCP         30           116.427.AB.1         17         116.799.AB.1         19         293-CP         50         420-E39ABCP         30           116.428.AB.1         17         116.807.AB.1         19         293-E27CP         50         420-E39ABCP         30           116.429.AB.1         17         116.809.AB.1         19         293-E27CP         50         420-POABCP         30           116.430.AB.1         17         116.819.AB.1         19         305-PXKCRCF         38         420-T41ABCP         29           116.431.AB.1         17         116.819.AB.1         19         305-SVBJKCP         61         420-T41E2805ABCP         29           116.585.00.1         23         116.829.AB.1         19         305-SVBJKCP         61         420-T41E2805ABCP         29           116.587.AB.1         23         116.835.AB.1         19         305-VBRCP         36         420-T45E39VABCP         29           116.588.AB.1         23         116.844.AB.1         19         305-VBXKCCP         36         420-T45E39VABCP         29           116.590.AB.1         19         116.844.A							
116.427.AB.1         17         116.799.AB.1         19         293-CP							
116.428.AB.1       17       116.807.AB.1       19       293-E27CP       50       420-E39VPABCP       30         116.429.AB.1       17       116.809.AB.1       19       293-RCF       50       420-POABCP       30         116.430.AB.1       17       116.818.AB.1       19       305-RKKCRCF       38       420-T41ABCP       29         116.431.AB.1       17       116.819.AB.1       19       305-SVBJKCP       61       420-T41E2805ABCP       29         116.432.AB.1       17       116.829.AB.1       19       305-SVBJKCP       61       420-T41E2805ABCP       29         116.585.00.1       23       116.829.AB.1       19       305-SVBJKCP       36       420-T41E74ABCP       29         116.587.AB.1       23       116.834.AB.1       19       305-VBRCP       36       420-T45E2805ABCP       29         116.589.AB.1       23       116.834.AB.1       19       305-VBKCCP       36       420-T45E389VPABCP       29         116.590.AB.1       19       116.846.AB.1       19       305-VBKCCP       36       420-T45E389VPABCP       29         116.593.AB.1       19       116.846.AB.1       19       305-VBKCCP       36       430-ABCP       30 <tr< td=""><td>116.224.AB.117</td><td>116.797.AB.1</td><td>19</td><td>274-XTRHJKABNF</td><td> 67</td><td>420-E2805ABCP</td><td> 30</td></tr<>	116.224.AB.117	116.797.AB.1	19	274-XTRHJKABNF	67	420-E2805ABCP	30
116.428.AB.1       17       116.807.AB.1       19       293-E27CP       50       420-E39VPABCP       30         116.429.AB.1       17       116.809.AB.1       19       293-RCF       50       420-POABCP       30         116.430.AB.1       17       116.818.AB.1       19       305-RKKCRCF       38       420-T41ABCP       29         116.431.AB.1       17       116.819.AB.1       19       305-SVBJKCP       61       420-T41E2805ABCP       29         116.432.AB.1       17       116.829.AB.1       19       305-SVBJKCP       61       420-T41E2805ABCP       29         116.585.00.1       23       116.829.AB.1       19       305-SVBJKCP       36       420-T41E74ABCP       29         116.587.AB.1       23       116.834.AB.1       19       305-VBRCP       36       420-T45E2805ABCP       29         116.589.AB.1       23       116.834.AB.1       19       305-VBKCCP       36       420-T45E389VPABCP       29         116.590.AB.1       19       116.846.AB.1       19       305-VBKCCP       36       420-T45E389VPABCP       29         116.593.AB.1       19       116.846.AB.1       19       305-VBKCCP       36       430-ABCP       30 <tr< td=""><td>116.427.AB.117</td><td>116.799.AB.1</td><td>19</td><td>293-CP</td><td> 50</td><td>420-E39ABCP</td><td> 30</td></tr<>	116.427.AB.117	116.799.AB.1	19	293-CP	50	420-E39ABCP	30
116.429.AB.1       17       116.809.AB.1       19       293-RCF       50       420-POABCP       30         116.430.AB.1       17       116.818.AB.1       19       305-RXKCRCF       38       420-T41ABCP       29         116.431.AB.1       17       116.819.AB.1       19       305-SVBJKCP       61       420-T41E2805ABCP       29         116.432.AB.1       17       116.828.AB.1       19       305-VBLKCP       61       420-T41E39VPABCP       29         116.585.00.1       23       116.829.AB.1       19       305-VBRCP       36       420-T41E74ABCP       29         116.587.AB.1       23       116.834.AB.1       19       305-VBRCP       36       420-T45E2805ABCP       29         116.589.AB.1       23       116.835.AB.1       19       305-VBKCCP       36       420-T45E30VPABCP       29         116.589.AB.1       23       116.844.AB.1       19       305-VBKCCP       36       420-T45E30VPABCP       29         116.589.AB.1       19       116.844.AB.1       19       305-VBKCCP       36       420-T45E30VPABCP       29         116.590.AB.1       19       116.844.AB.1       19       305-VBKCCP       36       430-ABCP       30							
116.430.AB.1. 17 116.818.AB.1. 19 305-RXKCRCF. 38 420-T41ABCP. 29 116.431.AB.1. 17 116.819.AB.1. 19 305-SVBJKCP. 61 420-T41E2805ABCP. 29 116.432.AB.1. 17 116.828.AB.1. 19 305-SVBJKCF. 61 420-T41E39VPABCP. 29 116.585.00.1 23 116.829.AB.1. 19 305-VBRCP. 36 420-T41E39VPABCP. 29 116.587.AB.1. 23 116.834.AB.1. 19 305-VBRCP. 36 420-T45E2805ABCP. 29 116.587.AB.1. 23 116.834.AB.1. 19 305-VBRCCF. 36 420-T45E39VPABCP. 29 116.589.AB.1. 23 116.844.AB.1. 19 305-VBXCCP. 36 420-T45E39VPABCP. 29 116.589.AB.1. 23 116.844.AB.1. 19 305-VBXCCP. 36 420-T45E39VPABCP. 29 116.589.AB.1. 23 116.844.AB.1. 19 305-VBXCCP. 36 430-ABCP. 30 116.590.AB.1. 19 116.845.AB.1. 19 305-VBXCRCF. 36 430-ABCP. 30 116.590.AB.1. 19 116.846.AB.1. 19 305-VBXCRCF. 38 431-ABCP. 30 116.593.AB.1. 19 116.846.AB.1. 19 312-ABCP. 46 432-ABCP. 30 116.593.AB.1. 19 116.847.AB.1. 19 317-PRJKCP. 65 445-897SRXKCOP. 36 116.594.AB.1. 19 116.848.AB.1. 19 319-PRJKCP. 65 445-DJ13E1ABCP. 39 116.595.AB.1. 19 116.849.AB.1. 19 324-665PSHABCP. 46 445-DJ13E35ABCP. 39 116.596.AB.1. 19 116.871.AB.1. 19 332-ABCP. 38,47 445-DJ13E1ABCP. 39 116.597.AB.1. 19 116.873.AB.1. 19 332-ABCP. 38,47 445-DJ18E1ABCP. 39 116.599.AB.1. 15 116.896.AB.1. 19 333-3665PSHABCP. 25 445-E35ABCP. 39 116.599.AB.1. 15 116.898.AB.1. 19 333-3665PSHABCP. 25 445-E35ABCP. 39 116.606.AB.1. 20 116.92A.B.1. 19 333-665PSHABCP. 25 445-E35ABCP. 39 116.606.AB.1. 19 116.928.AB.1. 19 333-665PSHABCP. 25 445-E1ABCP. 39 116.606.AB.1. 19 116.928.AB.1. 19 333-665PSHABCP. 25 445-E1ABCP. 39 116.606.AB.1. 19 116.928.AB.1. 19 333-665PSHABCP. 25 445-E1ABCP. 39 116.606.AB.1. 19 116.928.AB.1. 19 333-665PSHABCP. 25 445-E35ABCP. 39 116.609.AB.1. 19 116.928.AB.1. 19 333-SCOJKABNF. 67 445-L2E35ABCP. 39 116.609.AB.1. 19 116.936.AB.1. 19 333-SCOJKABNF. 67 445-L2E35ABCP. 39 116.609.AB.1. 19 116.936.AB.1. 19 333-SCOJKABNF. 67 445-L8E35ABCP. 39							
116.431.AB.1         17         116.819.AB.1         19         305-SVBJKCP         61         420-T41E2805ABCP         29           116.432.AB.1         17         116.828.AB.1         19         305-SVBJKRCF         61         420-T41E39VPABCP         29           116.585.00.1         23         116.829.AB.1         19         305-VBRCP         36         420-T41E39VPABCP         29           116.587.AB.1         23         116.834.AB.1         19         305-VBRCCP         36         420-T45E2805ABCP         29           116.588.AB.1         23         116.835.AB.1         19         305-VBXKCCP         36         420-T45E380YBABCP         29           116.589.AB.1         23         116.844.AB.1         19         305-VBXKCCP         36         420-T45E380YBABCP         29           116.590.AB.1         19         116.845.AB.1         19         305-VBXKCRCF         36         430-ABCP         30           116.592.AB.1         19         116.845.AB.1         19         305-XKCRCF         38         431-ABCP         30           116.593.AB.1         19         116.846.AB.1         19         312-ABCP         46         432-ABCP         30           116.594.AB.1         19         11							
116.432.AB.1       17       116.828.AB.1       19       305-SVBJKRCF       61       420-T41E39VPABCP       29         116.585.00.1       23       116.829.AB.1       19       305-VBRCP       36       420-T45E2805ABCP       29         116.587.AB.1       23       116.834.AB.1       19       305-VBRCF       36       420-T45E2805ABCP       29         116.588.AB.1       23       116.844.AB.1       19       305-VBXKCCP       36       420-T45E39VPABCP       29         116.589.AB.1       23       116.845.AB.1       19       305-VBXKCRCF       36       420-T45E39VPABCP       29         116.590.AB.1       19       116.845.AB.1       19       305-VBXKCRCF       36       420-T45E39VPABCP       29         116.590.AB.1       19       116.845.AB.1       19       305-VBXKCRCF       36       420-T45E39VPABCP       29         116.590.AB.1       19       116.846.AB.1       19       305-VBXKCRCF       36       420-T45E39VPABCP       29         116.592.AB.1       19       116.846.AB.1       19       312-ABCP       38       431-ABCP       30         116.594.AB.1       19       116.847.AB.1       19       317-PRJKCP       65       445-DJ13E1ABCP       39 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
116.585.00.1       23       116.829.AB.1       19       305-VBRCP       36       420-T41E74ABCP       29         116.587.AB.1       23       116.834.AB.1       19       305-VBRRCF       36       420-T45E2805ABCP       29         116.588.AB.1       23       116.835.AB.1       19       305-VBXKCCP       36       420-T45E39VPABCP       29         116.589.AB.1       23       116.844.AB.1       19       305-VBXKCRCF       36       430-ABCP       30         116.590.AB.1       19       116.845.AB.1       19       305-XKCRCF       36       431-ABCP       30         116.592.AB.1       19       116.846.AB.1       19       305-XKCRCF       38       431-ABCP       30         116.593.AB.1       19       116.846.AB.1       19       312-ABCP       46       432-ABCP       30         116.594.AB.1       19       116.844.AB.1       19       317-PRJKCP       65       445-B97SRXKCCP       36         116.594.AB.1       19       116.844.AB.1       19       319-PRJKCP       65       445-DJ13E1ABCP       39         116.595.AB.1       19       116.849.AB.1       19       324-665PSHABCP       46       445-DJ13E1ABCP       39         1							
116.587.AB.1       23       116.834.AB.1       19       305-VBRRCF       36       420-T45E2805ABCP       29         116.588.AB.1       23       116.835.AB.1       19       305-VBXKCCP       36       420-T45E39VPABCP       29         116.589.AB.1       23       116.844.AB.1       19       305-VBXKCRCF       36       430-ABCP       30         116.590.AB.1       19       116.845.AB.1       19       305-XKCRCF       38       431-ABCP       30         116.592.AB.1       19       116.846.AB.1       19       312-ABCP       46       432-ABCP       30         116.593.AB.1       19       116.847.AB.1       19       317-PRJKCP       65       445-897SRXKCCP       36         116.594.AB.1       19       116.848.AB.1       19       319-PRJKCP       65       445-B97SRXKCCP       36         116.595.AB.1       19       116.849.AB.1       19       319-PRJKCP       65       445-DJ13E1ABCP       39         116.596.AB.1       19       116.849.AB.1       19       324-665PSHABCP       46       445-DJ18E1ABCP       39         116.597.AB.1       19       116.871.AB.1       19       332-ABCP       38, 47       445-DJ18E3ABCP       39	116.432.AB.117	116.828.AB.1	19			420-T41E39VPABCP	29
116.587.AB.1       23       116.834.AB.1       19       305-VBRRCF       36       420-T45E2805ABCP       29         116.588.AB.1       23       116.835.AB.1       19       305-VBXKCCP       36       420-T45E39VPABCP       29         116.589.AB.1       23       116.844.AB.1       19       305-VBXKCRCF       36       430-ABCP       30         116.590.AB.1       19       116.845.AB.1       19       305-XKCRCF       38       431-ABCP       30         116.592.AB.1       19       116.846.AB.1       19       312-ABCP       46       432-ABCP       30         116.593.AB.1       19       116.847.AB.1       19       317-PRJKCP       65       445-897SRXKCCP       36         116.594.AB.1       19       116.848.AB.1       19       319-PRJKCP       65       445-B97SRXKCCP       36         116.595.AB.1       19       116.849.AB.1       19       319-PRJKCP       65       445-DJ13E1ABCP       39         116.596.AB.1       19       116.849.AB.1       19       324-665PSHABCP       46       445-DJ18E1ABCP       39         116.597.AB.1       19       116.871.AB.1       19       332-ABCP       38, 47       445-DJ18E3ABCP       39	116.585.00.123	116,829,AB.1	19	305-VBRCP	36	420-T41E74ABCP	29
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			L12LEOJKAB60
E2605JKABCP60		EQ-C12A-61ABCP13	
E26JKABCP60	EQ-A11C-23ABCP11	EQ-C12A-62ABCP13	L15JKABCP60
E27JKCP64		EQ-C12A-63ABCP13	L5VBJKCP60
E28-5JKABCP60		EQ-C12C-21ABCP13	L5VBJKRCF60
E2805-5JKABCP60		EQ-C12C-22ABCP13	L6BVBJKABCP60
E2805JKABCP60	EQ-A12A-13ABCP11	EQ-C12C-23ABCP13	L6BVBJKRCF60
E28JKABCP60	EQ-A12A-31ABCP11	EQ-C21A-15ABCP13	L8BVBJKABCP60
E29JKABCP64		EQ-C21A-35ABCP	L8LEOJKAB60
E29VPJKABCP		EQ-C21C-25ABCP13	L9ARSJKABCP60
E2JKRCF 64		EQ-0210-20ABO13	L9LEOJKAB60
			L9LEOJKAB60
E3-2JKABCP60		EQ-C22A-35ABCP13	S4BVBJKABCP59
E3-2JKSAM 60		EQ-C22C-25ABCP13	S6LEOJKAB61
E3-2VPJKABCP60		GN10ASWGJKABCP59	STB-11-00-AB49
E3-3JKABCP 60	EQ-A12C-22ABCP11	GN10BSWGJKABCP59	STB-21-00-AB49
E31JKABCP64		GN12ASWGJKABCP59	STB-31-00-AB49
E32JKABCP64	EQ-A13-KJKCP23	GN12BSWGJKABCP59	STB-41-00-AB49
E32VPJKABCP		GN12BVBSWGJKABCP59	STB-51-00-AB
E34JKABCP63		GN12SWGJKABCP59	STC-21-00-AB49
E34VPJKABCP60		GN1AFCJKABCP59	STC-22-00-AB49
E35JKABCP60		GN1AJKABCP59	STC-31-00-AB49
E35VPJKABCP60	EQ-A22A-35ABCP11	GN1BFCJKABCP59	STC-32-00-AB49
E36JKABCP64		GN1BJKABCP59	STC-41-00-AB49
E36VPJKABCP64		GN1BVBFCJKCP59	STC-42-00-AB49
E37JKABCP		GN1BVBJKABCP59	STC-51-00-AB49
E37VPJKABCP64			
		GN1FCJKABCP59	STC-52-00-AB49
E38JKABCP60		GN1JKABCP59	W4D-GN2AE1-317ABCP 42
E38VPJKABCP60		GN2AFCJKABCP59	W4D-GN2AE1-369ABCP 42
E39JKABCP60	EQ-B11A-33ABCP12	GN2AH13JKABCP59	W4D-GN2AE35-317ABCP 42
E39VPJKABCP60	EQ-B11A-61ABCP12	GN2AH17JKABCP59	W4D-GN2AE35-369AB 42
E3JKABCP60		GN2AH8FCJKABCP59	W4D-L9E1-317ABCP 42
E3VPJKABCP		GN2AH8JKABCP59	W4D-L9E1-369AB42
E4FJKABCP		GN2AJKABCP59	
			W4D-L9E35-317ABCP 42
E4JKABCP60		GN2ARSJKABCP59	W4D-L9E35-369AB 42
E4JKABRCF60		GN2BFCJKABCP59	W4W-DB6AE1-317ABCP 43
E60VPJKABCP60		GN2BH13JKABCP59	W4W-DB6AE1-369ABCP 43
E61VPJKABCP60		GN2BH17JKABCP59	W4W-DB6AE35-317ABCP 43
E62VPJKABCP64	EQ-B12A-12ABCP12	GN2BH8JKABCP59	W4W-DB6AE35-369AB 43
E63VPJKABCP64		GN2BJKABCP59	W4W-GN1AE1-369ABCP 43
E64VPJKABCP64		GN2BJKCTF59	W4W-GN1AE35-317ABCP 43
E65VPJKABCP	EQ-B12A-31ABCP 12	GN2BJKSAM59	W4W-GN1AE35-369AB 43
		GN2BVBFCJKABCP59	
E66VPJKABCP64			W4W-GN2AE1-317ABCP 43
E67VPJKABCP64		GN2BVBJKABCP59	W4W-GN2AE1-369ABCP 43
E70JKABCP64	EQ-B12A-62ABCP12	GN2FCJKABCP59	W4W-GN2AE35-317AB 43
E72JKABCP64	EQ-B12A-63ABCP12	GN2H13FCJKABCP59	W4W-GN2AE35-369AB 43
E73JKABCP64	EQ-B12C-21ABCP12	GN2H13JKABCP59	W4W-L9E1-317ABCP43
E74JKABCP64		GN2H17JKABCP59	W4W-L9E1-369AB43
EFS-1102	EQ-B12C-23ABCP12	GN2H8FCJKABCP59	W4W-L9E35-317ABCP 43
EFS-1112	EQ-B13-KJKCP23	GN2H8JKABCP59	W4W-L9E35-369AB
EFS-1122	EQ-C11A-11ABCP13	GN2JKABCP59	W8D-GN2AE1-317ABCP 42
EFS-1132	EQ-C11A-12ABCP13	GN8AFCE3JKABCP59	W8D-GN2AE1-369ABCP 42
EFS-1202	EQ-C11A-13ABCP13	GN8AFCJKABCP59	W8D-GN2AE35-317ABCP 42
EFS-1212	EQ-C11A-31ABCP13	GN8AJKABCP59	W8D-GN2AE35-369ABCP 42
EFS-1222	EQ-C11A-32ABCP13	GN8ARSJKABCP59	W8D-L9E1-317ABCP 42
EFS-1232	EQ-C11A-33ABCP13	GN8BFCJKABCP59	W8D-L9E1-369ABCP 42
EQ-003JKNF20		GN8BJKABCP59	W8D-L9E35-317ABCP 42
EQ-005JKNF		GN8BJKCTF59	W8D-L9E35-369ABCP 42
EQ-A11A-11ABCP 1		GN8BVBFCJKCP59	
	EQ-C11A-63ABCP	GN8BVBJKABCP59	W8W-GN2AE1-317ABCP 43
EQ-A11A-12ABCP 1	EQ-C11C-21ABCP		W8W-GN2AE1-369ABCP 43
EQ-A11A-13ABCP1	EQ-C11C-22ABCP13	GN8FCJKABCP59	W8W-GN2AE35-317ABCP 43
EQ-A11A-31ABCP1	EQ-C11C-23ABCP13	GN8JKABCP59	W8W-GN2AE35-369ABCP 43
EQ-A11A-32ABCP 1 <sup>-1</sup>	EQ-C12A-11ABCP13	HA8AJKABCP60	W8W-L9E1-317ABCP43
EQ-A11A-33ABCP 1 <sup>-1</sup>	EQ-C12A-12ABCP 13	HA8ARSJKABCP60	W8W-L9E1-369ABCP43
EQ-A11A-61ABCP 1	EQ-C12A-13ABCP13	K1JKABCP64	W8W-L9E35-317ABCP 43
EQ-A11A-62ABCP1	EQ-C12A-31ABCP13	K2JKABRCF64	W8W-L9E35-369ABCP 43

# Compliance

### **ASME A112.18.1M**

All Chicago Faucets plumbing supply fittings are designed and manufactured to meet or exceed the ASME A112.18.1 standard for plumbing fittings. Consult factory for details.

#### **CSA B125.1**

All Chicago Faucets plumbing supply fittings are designed and manufactured to meet or exceed the ASME A112.18.1 standard for plumbing fittings. Consult factory for details.

### CALIFORNIA ENERGY COMMISSION (CEC), TITLE 20 WATER EFFICIENCY STANDARDS

Chicago Faucets offers a wide selection of public lavatory and kitchen faucets that meet or exceed California Energy Commission water flow standards.

### CALIFORNIA HEALTH AND SAFETY CODE 116875 (AB 1953-2006)

ECAST®, from Chicago Faucets, is the line of durable, high-quality brass faucets and fixtures that are designed and manufactured with one quarter of one percent (0.25%) or less total lead content by weighted percentage.

### NSF/ANSI 61. Section 9

Applies to all drinking water and lavatory faucets and states that leaching of lead into drinking water may not exceed 5 parts per billion at 1 liter dilution. Chicago Faucets has one of the largest listings of faucets certified to ANSI/NSF 61, Section 9 by CSA

### **ADA/ANSI/ICC A117.1**

Chicago Faucets offers over 150 products designed and manufactured to meet ADA requirements.

### **ANSI Z1.5A / CGA 9.1M**

Gas valves are tested and certified to ANSI Z1.5A / CGA 9.1M.

#### **ASSE 1016/ASSE 1001**

Chicago Faucets pressure balancing and combination thermostatic and pressure balancing shower valves comply with ASSE 1016. Chicago Faucets vacuum breakers comply with ASSE 1001, ASSE1035 and CSA B64.1.1.

### **ASSE 1070**

Chicago Faucets under counter thermostatic mixing valves and faucets with integrated TempShield thermostatic mixing meet ASSE 1070 and CSA B125.

### **ISO 9001**

Chicago Faucets meets ISO 9001 international standards based on the ability to establish and maintain a uniform quality management system to better meet the needs of our customers.

### ISO 14001

Chicago Faucets takes a systematic approach in its environmental management system to verify hazard potentials, control them and thus prevent critical incidents, therefore meeting ISO 14001 standards.

### Vermont Bill S.152

Vermont Lead in Consumer Products Law, effective January 1, 2010, regulates the lead content in plumbing products that deliver water for human consumption.

### **WaterSense**

A program by the U.S. Environmental Protection Agency which seeks to protect the future of our nation's water supply. The WaterSense label is earned by products that have been certified to be at least 20 percent more efficient without sacrificing performance.

AB 1953	California Assembly Bill 1953, effective January 1, 2010, regulates the lead content in plumbing products that deliver water for human
ADA	consumption. Americans with Disabilities Act, effective 1992. This act states that for faucets, handles must require no pinching or grasping, and must require less than 5 lbs. of force to operate. In addition, metering faucets must run for at least 10 seconds. Chicago Faucets offers over 150 products designed and manufactured to meet ADA requirements.
Aerator	A feature located at the end of a faucet designed to mix air and water and thereby enable a splash-free flow.
	American National Standards Institute. Gas valves are tested and certified to ANSI Z1.5A/CGA 9.1M.
	American Society of Mechanical Engineers. All Chicago Faucets plumbing supply fittings are designed and manufactured to meet or exceed
	the ASME A112.18.1 standard for plumbing fittings.
ASSE	American Society of Safety Engineers. Chicago Faucets pressure balancing and combination thermostatic and pressure balancing shower valves comply with ASSE 1016. Chicago Faucets vacuum breakers comply with ASSE 1001 and ASSE 1035. Chicago Faucets under counter thermostatic mixing valves and faucets with integrated thermostatic mixing meet ASSE 1070.
•	The basic housing that allows you to build your faucet for specific applications.
Buy American Act	In 1933, the Buy American Act was signed into law, requiring the U.S. government to prefer American made products in its purchases.  To qualify, under the Act, the product must be assembled (Made) in the USA and more than 50% of the value must be derived from parts that are American made. Over 95% of our products meet these requirements. The compliant product list can be viewed at: http://www.chicagofaucet.com/pdf/CF1062.pdf
C-C	Center-to-center. Refers to the distance between the center of valve bodies, or the reach of the spout from the center of the upright to the center of the outlet.
•	A self-contained cartridge housing two ceramic discs. Full on or off with a 1/4 turn of the handle.
	An abbreviation for The Chicago Faucet Company – used on some parts.
•	A part or sub-assembly within the part number of a fitting. This Includes spouts, handles, aerators, inlets, outlet, arms and shanks.
	A water conservation cartridge that can be adjusted to provide a flow rate of 1.2 to 2.0 GPM @ 50PSI.
	CSA International. Most Chicago Faucets fittings are designed and manufactured to meet or exceed the applicable CSA standard A component that provides a slow or soft closure characteristic, for NAIAD cartridges.
•	Plumbing products certified as manufactured with less than one guarter of one percent (0.25%) total lead content by weighted average.
	A Chicago Faucets trademark.
Flow Control	A water conservation device installed in the spout base, restricting the flow of water.
Food Service	Products typically installed in institutional or restaurant kitchen areas.
	Gallons Per Minute. The flow rate of the water.
•	A feature built into the faucet or fitting.
	Iron Pipe Size. A specification for tapered pipe thread used in plumbing, synonymous with NPT.
	A water conservation cartridge that closes upon release of the handle Products typically installed in K-12 schools, universities, or professional science laboratories.
•	Products typically installed in K-12 schools, universities, or professional science laboratories A non-aerated flow of water.
	The Leadership in Energy and Environmental Design program systematically measures the performance of an entire building by awarding points in the areas of human and environmental health. Certified, Silver, Gold or Platinum certification is awarded, based on meeting certain prerequisites and benchmarks.
L/min	Liters Per Minute. The flow rate of water.
Marathon®	Single control kitchen and lavatory faucets. A Chicago Faucets trademark.
	A deck mounted lavatory metering faucet with temperature control. A Chicago Faucets trademark.
	A non-corrosive nickel-copper alloy. An International Nickel Co. trademark.
	An adjustable metering (self-closing) cartridge. A Chicago Faucets trademark.
	An adjustable metering (self-closing) cartridge. A Chicago Faucets trademark. National Straight Pipe Thread for Mechanical Joints. A typical pipe thread used on inlet shanks.
	National Pipe Taper. A specification for tapered thread used in plumbing.
NSF	
	A lever handle that operates by either pushing or pulling – typically used on urinal valves.
-	An end point device typically installed on a spout that regulates water volume and changes flow patterns.
Potable Water	
	Water that is fit for consumption by humans and animals.
Pressure Balancing	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.
Pressure Balancing Pressure Balancing/ Thermostatic	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.
Pressure Balancing  Pressure Balancing/  Thermostatic  Quaturn™	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle. A Chicago Faucets trademark.
Pressure Balancing  Pressure Balancing/  Thermostatic  Quaturn™  Safety Equipment	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  Safety showers, eye wash units and drench hoses typically installed in any building where hazardous conditions exist.
Pressure Balancing  Pressure Balancing/  Thermostatic  Quaturn™  Safety Equipment  Slo-Compression	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  Safety showers, eye wash units and drench hoses typically installed in any building where hazardous conditions exist.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo®	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  Safety showers, eye wash units and drench hoses typically installed in any building where hazardous conditions exist.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  Name of a Chicago Faucets aerator. A Chicago Faucets trademark.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo® STEDI-FLO™	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  Safety showers, eye wash units and drench hoses typically installed in any building where hazardous conditions exist.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo® STEDI-FLO™ Tailpiece  TempShield®	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  Name of a Chicago Faucets aerator. A Chicago Faucets trademark.  A water conservation fitting that restricts the waterflow at the inlet. A Chicago Faucets trademark.  a) The connecting tube between a urinal/watercloset and the china. b) The connecting tube between a waste fitting and the trap.  c) A fitting used to make a compression to pipe connection.  Name of a Chicago Faucets shower and tub/shower pressure balancing valve. A Chicago Faucets trademark.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo® STEDI-FLO™ Tailpiece  TempShield® Tip-Tap™	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  Name of a Chicago Faucets aerator. A Chicago Faucets trademark.  A water conservation fitting that restricts the waterflow at the inlet. A Chicago Faucets trademark.  a) The connecting tube between a urinal/watercloset and the china. b) The connecting tube between a waste fitting and the trap.  c) A fitting used to make a compression to pipe connection.  Name of a Chicago Faucets shower and tub/shower pressure balancing valve. A Chicago Faucets trademark.  Name of a Chicago Faucets metering cartridge handle that tilts when pushed. A Chicago Faucets trademark.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo® STEDI-FLO™ Tailpiece  TempShield® Tip-Tap™ Vacuum Breaker	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  Name of a Chicago Faucets aerator. A Chicago Faucets trademark.  A water conservation fitting that restricts the waterflow at the inlet. A Chicago Faucets trademark.  a) The connecting tube between a urinal/watercloset and the china. b) The connecting tube between a waste fitting and the trap.  c) A fitting used to make a compression to pipe connection.  Name of a Chicago Faucets shower and tub/shower pressure balancing valve. A Chicago Faucets trademark.  Name of a Chicago Faucets metering cartridge handle that tilts when pushed. A Chicago Faucets trademark.  Plumbing device that prevents back siphon of water into the water system.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo® STEDI-FLO™ Tailpiece  TempShield® Tip-Tap™ Vacuum Breaker Vandal Proof	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  Safety showers, eye wash units and drench hoses typically installed in any building where hazardous conditions exist.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  Name of a Chicago Faucets aerator. A Chicago Faucets trademark.  A water conservation fitting that restricts the waterflow at the inlet. A Chicago Faucets trademark.  a) The connecting tube between a urinal/watercloset and the china. b) The connecting tube between a waste fitting and the trap.  c) A fitting used to make a compression to pipe connection.  Name of a Chicago Faucets shower and tub/shower pressure balancing valve. A Chicago Faucets trademark.  Name of a Chicago Faucets metering cartridge handle that tilts when pushed. A Chicago Faucets trademark.  Plumbing device that prevents back siphon of water into the water system.  Unique features designed to make the product resistant to tampering without the use of proper tools.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo® STEDI-FLO™ Tailpiece  TempShield® Tip-Tap™ Vacuum Breaker Vandal Proof Bill S.152	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  Safety showers, eye wash units and drench hoses typically installed in any building where hazardous conditions exist.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  Name of a Chicago Faucets aerator. A Chicago Faucets trademark.  A water conservation fitting that restricts the waterflow at the inlet. A Chicago Faucets trademark.  a) The connecting tube between a urinal/watercloset and the china. b) The connecting tube between a waste fitting and the trap.  c) A fitting used to make a compression to pipe connection.  Name of a Chicago Faucets shower and tub/shower pressure balancing valve. A Chicago Faucets trademark.  Name of a Chicago Faucets metering cartridge handle that tilts when pushed. A Chicago Faucets trademark.  Plumbing device that prevents back siphon of water into the water system.  Unique features designed to make the product resistant to tampering without the use of proper tools.  Vermont Lead in Consumer Products Law, effective January 1, 2010, regulates the lead content in plumbing products that deliver water for human consumption.
Pressure Balancing  Pressure Balancing/ Thermostatic Quaturn™  Safety Equipment Slo-Compression Softflo® STEDI-FLO™ Tailpiece  TempShield® Tip-Tap™ Vacuum Breaker Vandal Proof Bill S.152  Water Hammer	Operational characteristic typically found in shower valves that maintains set water temperature when water pressure fluctuates, preventing scalding and thermal shock.  Operational characteristic typically found in shower valves that maintains set water temperature when water temperature or pressure fluctuates, a thermal actuator adjusts the hot and cold ratio to maintain the original temperature setting, preventing scalding and thermal shock.  A self-contained, repairable, compression cartridge that provides drip-free performance. Full on or off with a 1/4 turn of the handle.  A Chicago Faucets trademark.  Safety showers, eye wash units and drench hoses typically installed in any building where hazardous conditions exist.  A self-contained, repairable cartridge that provides drip-free performance. Full on or off activation in 270° rotation of handle.  Name of a Chicago Faucets aerator. A Chicago Faucets trademark.  A water conservation fitting that restricts the waterflow at the inlet. A Chicago Faucets trademark.  a) The connecting tube between a urinal/watercloset and the china. b) The connecting tube between a waste fitting and the trap.  c) A fitting used to make a compression to pipe connection.  Name of a Chicago Faucets shower and tub/shower pressure balancing valve. A Chicago Faucets trademark.  Name of a Chicago Faucets metering cartridge handle that tilts when pushed. A Chicago Faucets trademark.  Plumbing device that prevents back siphon of water into the water system.  Unique features designed to make the product resistant to tampering without the use of proper tools.  Vermont Lead in Consumer Products Law, effective January 1, 2010, regulates the lead content in plumbing products that deliver water

# **Limited Warranty**

### TO WHOM DOES THIS WARRANTY APPLY?

The Company extends the following limited warranty to the original user only.

#### WHAT DOES THIS WARRANTY COVER AND HOW LONG DOES IT LAST?

This warranty covers the following Commercial Products:

### LIFETIME FAUCET WARRANTY

The "Faucet," defined as any metal cast, forged, stamped or formed portion of the Product, not including electronic or moving parts or other products separately covered by this Limited Warranty or water restricting components or other components, is warranted against material manufacturing defects for the life of the Product.

### **FIVE YEAR FAUCET WARRANTY**

Certain Products and portions of the Product are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase. Products warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase are referred to by the product numbers 42X, 43X, 15XX and E-Tronic™ - 4X, 5X, 6X, 7X, 8X and 9X. All zinc die cast portions of Product are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.

### ONE YEAR CARTRIDGE WARRANTY

Cartridges for 420 Series, 420-T Series, and 131 Series Products are warranted against material manufacturing defects for a period of one (1) year from the date of Product purchase.

### FIVE YEAR CARTRIDGE WARRANTY

The "Cartridge", defined as the metal portion of any Product typically referred to by the product numbers containing 1-099, 1-100, 1-310, 377X, 217X and 274X, excluding any rubber or plastic components, is warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase. All Cartridges included in the Company's Single Control or Shower Products also are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.

### ONE YEAR FINISH WARRANTY - COMMERCIAL

For Products used in commercial applications, the finish of the Product is warranted against material manufacturing defects for a period of one (1) year from the date of Product purchase.

### ELECTRONIC FAUCETS AND METERING MECHANICALS WARRANTY

Electronic and metering faucets mechanicals are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.

### ELECTRONIC FAUCETS ELECTRONICS AND SOLENOID WARRANTY

Electronic faucets electronics and solenoid are warranted against material manufacturing defects for a period of three (3) years from the date of Product purchase. This warranty does not cover the life of the battery. The Company offers **NO WARRANTY** for Product batteries.

### THIRTY DAY WARRANTY - PALM DEVICES

Palm devices are reconditioned and are warranted against material manufacturing defects for a period of thirty days from the date of device purchase. The Company offers **NO WARRANTY** for batteries, software (on a CD or from a website), damage the Palm device or software allegedly causes to any system, set-up instructions, adaptors or other equipment used with the device.

### **OTHER WARRANTIES**

All other Products not covered above are warranted against material manufacturing defects for a period of one (1) year from the date of Product purchase.

### WHAT THIS WARRANTY DOES NOT COVER

The Company will not be liable for any labor, transportation or consequential expenses not specifically stated above. There is NO WARRANTY in cases of damage in transit, negligence, abuse, abnormal usage, misuse, accidents, normal wear and tear, damage due to environmental or natural elements, failure to follow the Company's instructions, unauthorized repair, incorrectly performed maintenance or repair, improper installation or storage or use of acidic, abrasive cleaning materials. In order for this Warranty to apply, Buyer must retain and provide to the Company receipts showing date of Product purchase and documenting proper maintenance. Any oral or written description of the Products is for the sole purpose of identifying the Products and shall not be construed as an express warranty. THE COMPANY SHALL NOT BE LIABLE TO BUYER, OR TO ANYONE CLAIMING UNDER BUYER, FOR ANY OTHER OBLIGATIONS OR LIABILITIES, INCLUDING, BUT NOT LIMITED TO, OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, NEGLIGENCE OR OTHER TORT OR ANY THEORY OF STRICT LIABILITY, WITH RESPECT TO THE PRODUCTS OR THE COMPANY'S ACTS OR OMISSIONS OR OTHERWISE. THE COMPANY AND BUYER AGREE THAT THE EXPRESS WARRANTIES DESCRIBED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES. ALL OTHER EXPRESS WARRANTIES ARE DISCLAIMED. FOR COMMERCIAL PRODUCTS, ALL WARRANTIES IMPLIED BY LAW. INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. FOR CONSUMER PRODUCTS, WARRANTIES IMPLIED BY LAW, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY LIMITED TO THE PERIOD OF THE EXPRESS LIMITED WARRANTY STATED ABOVE FOR THE RELEVANT PRODUCT. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Any assistance the Company provides to or procures for Buyer outside the terms, limitations or exclusions of this warranty will not constitute a waiver of the terms, limitations or exclusions of this limited warranty, nor will such assistance extend or revive the warranty. The Company will not reimburse Buyer for any expenses incurred by Buyer in repairing, correcting or replacing any defective Products, except for expenses incurred with the Company's prior written permission.

### **HOW TO GET SERVICE**

For complete warranty details, or to provide notice of a warranty claim or request warranty service, contact your Chicago Faucets Sales Representative or The Chicago Faucet Company, Customer Service, 2100 S. Clearwater Drive, Des Plaines, Illinois 60018 or 847-803-5000. As the Company's sole and exclusive obligation under this warranty (and Buyer's sole and exclusive remedy), upon prompt written notice of breach from Buyer during the warranty period, the Company will either replace or repair the defective Product or refund the wholesale purchase price, at its option, if an inspection by the Company discloses defects in material or workmanship covered by this warranty. These warranty provisions do not cover the battery shipped with the electronic products.

### **LIMITATION ON DAMAGES**

IN NO EVENT SHALL THE COMPANY BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES. WITHOUT LIMITING THE FOREGOING, THE COMPANY SHALL NOT BE LIABLE FOR ANY DAMAGE A PALM DEVICE OR ANY SOFTWARE OR RELATED EQUIPMENT ALLEGEDLY CAUSES TO A SYSTEM OR OTHERWISE. THE COMPANY'S AGGREGATE LIABILITY WITH RESPECT TO A DEFECTIVE PRODUCT AND THIS CONTRACT SHALL BE LIMITED TO AN AMOUNT EQUAL TO THE MONIES PAID TO THE COMPANY FOR THAT DEFECTIVE PRODUCT.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

### **HOW DOES STATE LAW APPLY?**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

#### Restrictions Apply.

Palm is trademarked by Palm Inc. and is not affiliated with The Chicago Faucet Company.



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 offers standard and made-to-order products that are designed to meet any commercial application.

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