

Interchangeable Cartridges

Build Your Perfect Faucet — One Cartridge at a Time



Why Chicago Faucets Cartridges?

At the heart of every faucet is its cartridge—the key component that controls water flow and defines performance. When it comes to reliability, durability, and precision, there is no substitute for a genuine Chicago Faucets cartridge.

Chicago Faucets offers the industry’s most extensive selection of commercial-grade cartridges, engineered for lasting performance. Backed by over a century of expertise, our cartridges are crafted from the highest-quality materials to ensure reliable operation in any application.

With more than 100 cartridge variations, we provide solutions tailored to virtually any need. Whether you require manual, metering, or self-closing operation, Chicago Faucets gives you the flexibility to adapt. On the following pages, we’ll introduce you to some of our most popular cartridges: Quatern™, Ceramic, MVP®, Slow Compression, and Klo-Self™.

Built-In Flexibility for Any Application

- Most Chicago Faucets cartridges are completely interchangeable
- You can change a Quatern cartridge to a ceramic or change a manual faucet to metering
- Precision engineering ensures a perfect fit across our product range
- Rebuildable cartridges are available to reduce maintenance cost

Reliable Performance, When and Where You Need It

- Select from a wide range of cartridges to suit any application
- Many cartridges can be easily rebuilt to reduce maintenance costs
- Our nationwide network of channel partners ensures quick and easy access to replacement parts

Unsurpassed Support

- Chicago Faucets cartridges are backed by a 5-year warranty
- Technical support is just a toll-free phone call away at 800/832-8783



Cartridge Selection Guide

						
Quatern™	Slow Compression	Control-A-Flo™	Klo-Self™	Ceramic	Ceramic With Integrated Check Valve	MVP® Metering
Healthcare Public Assembly High-Use Commercial	Healthcare Public Assembly High-Use Commercial	Healthcare Public Assembly High-Use Commercial	Rest Stops Education	Healthcare Public Assembly High-Use Commercial	Commercial Office Food Service Healthcare	Education Public Assembly High-Use Restrooms
Ideal for hard or poor quality water	180° turn – for fine adjustment	Solid brass construction	Solid brass construction	Smooth operation with a long lifespan	Integrated check valve prevents cross-flow	Precise water flow for preset cycle time
Quarter turn to full open	Half turn to full open	Adjustable flow rate of 1.2 to 2.0 GPM	Immediate closure	Quarter turn to full open	Quarter turn to full open	Cycle times from 2 to 25 seconds
Gradual stop, closes with pressure – not against	Gradual stop, closes with pressure – not against	Gradual stop, closes with pressure – not against	Bi-directional activation, automatic shut off	Positive quarter turn stop	Positive quarter turn stop	Easy timing adjustment – no water shut-off
Anti-corrosive, chloramine resistant parts in waterway	Anti-corrosive, chloramine resistant parts in waterway	Anti-corrosive, chloramine resistant parts in waterway	Anti-corrosive, chloramine resistant parts in waterway	Precision ground, ceramic discs in a brass sleeve	Precision ground, ceramic discs in a brass sleeve	Anti-corrosive, chloramine resistant parts in waterway

Quatern™ and Quatern™ Control-A-Flo™



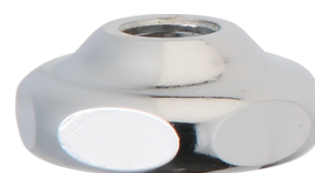
Quatern™

A quarter turn workhorse. Ideal for high-use commercial, public assembly, and healthcare applications.

- Ideal for hard or poor quality water applications
- 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

Model	Description
1-099XTJKABNF	Short stem for exposed cap, right hand
1-100XTJKABNF	Short stem for exposed cap, left hand
377-XTRHJKABNF	Short stem for concealed cap, right hand
377-XTLHJKABNF	Short stem for concealed cap, left hand
1-099-245JKABNF	Control-A-Flo™ feature, short stem for exposed cap, right hand
1-100-245JKABNF	Control-A-Flo™ feature, short stem for exposed cap, left hand
377-X245RJKABNF	Control-A-Flo™ feature, long stem for concealed cap, right hand
377-X245LJKABNF	Control-A-Flo™ feature, long stem for concealed cap, left hand

Box lots available.



*Nickel plated brass stem
with tapered end for easy
handle replacement*

*Valve features
heavy-duty Acme
thread for high
strength and tight seal*

*Grease is isolated from
water for long-term
smooth operation*

Solid brass sleeve

*Corrosion resistant
Monel seat with
rubber O-ring seal*

*Stainless steel stem,
washer, retainer,
and nut*



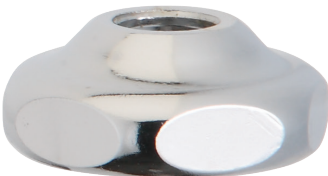
Ceramic and Ceramic With Integrated Check Valve



Ceramic

Polished performance. Precision ground, high polished ceramic discs housed in a durable brass sleeve for long term, consistent performance.

- Precision ground, ceramic discs in a brass sleeve
- Smooth operation with a long lifespan
- Precise water flow control
- Designed to withstand frequent use
- Color-coded for hot or cold operation



Nickel plated brass stem with tapered end for easy handle replacement

Brass-to-brass limit stop with stainless steel ring

Solid brass sleeve

Precision ground, high polished ceramic discs

Color-coded seat



Model	Description
1-099XKJKABNF	Short stem for exposed cap, right hand
1-100XKJKABNF	Short stem for exposed cap, left hand
377-XKRHJKABNF	Short stem for concealed cap, right hand
377-XKLHJKABNF	Short stem for concealed cap, left hand

Box lots available.

Ceramic With Integrated Check Valve

Prevent cross-flow. Our XKC cartridges prevent cross-flow by incorporating a check valve directly inside the cartridge.

Model	Description
1-099XKCJKABNF	Short stem for exposed cap, right hand
1-100XKCJKABNF	Short stem for exposed cap, left hand
977-XKCRHJKABNF	Short stem for exposed cap, right hand
977-XKCLHJKABNF	Short stem for exposed cap, left hand





Klo-Self™

Low maintenance performer. Ideal for public rest stops, parks, and campgrounds.

- Self-closing, immediate-off
- Ideal for areas with little or no regular maintenance
- 90° bi-directional operation
- Not affected by hard or poor quality water
- Heavy duty cam design withstands heavy-use

Model	Description
825-XJKABNF	Long stem for concealed cap installations
826-XJKABNF	Short stem for exposed cap installations

*Nickel plated brass stem
with tapered end for easy
handle replacement*

*Heavy duty metal-to-metal
cam design for easy operation*

Solid brass sleeve

*Stainless steel stem,
washer, retainer,
and nut*





External timing adjustment

Solid brass actuator body



Stainless steel sleeve



Large filter screens for better performance and less maintenance



MVP®

Metering valve perfection. Best for any standard metering application. The MVP® cartridge and 765 Series handle combination are ADA-compliant.

- Self-closing push handle operation
- Provides precise water flow for preset cycle time
- Large filter screen protects against contaminants
- Easy timing adjustment with no water shut-off
- Water saving with cycle times from 2-25 seconds

Model	Description
765-190KJKABCP	Actuator assembly
765-RKPABCP	Handle with push index, actuator assembly, valve with filter screen and sealing washer
765-RKPHAABCP	Handle with push index, actuator assembly and sealing washer
667-780KJKABNF	Slow close actuator assembly and valve with filter screen and sealing washer
667-782KJKABNF	Fast close actuator assembly and valve with filter screen and sealing washer
671-XJKABNF	Valve with filter screen and sealing washer

Slow Compression



Slow Compression

Fine adjustment. Most commonly used in laboratory applications. ADA compliant with lever or wing handles.

- Fits almost any Chicago Faucets product
- Design allows simple rebuild to save on replacement costs
- Solid machined brass construction for long life
- High grade, self-lubricated O-rings
- Gradual stop
- 180° turn – for fine adjustment

Model	Description
217-XTRHJKABNF	Short stem for exposed cap, right hand
217-XTLHJKABNF	Short stem for exposed cap, left hand
274-XTRHJKABNF	Short stem for concealed cap, right hand
274-XTLHJKABNF	Short stem for concealed cap, left hand

Slow Compression With Integrated Check Valve

Prevents cross-flow by incorporating a check valve directly inside the cartridge.

Model	Description
376-CXJKABNF	Integral check, loose key cap, left hand, > 360° turn



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