

**CHICAGO  
FAUCETS®**  
Geberit Group

## Cartridges

The Heart of Any Faucet



# Why Chicago Faucets Cartridges?

A cartridge is the heart of any faucet. It regulates the flow of water and is the single most important component that affects overall performance. From time to time there are imitations, but there can be no substitutes for the quality of a Chicago Faucets cartridge.

Chicago Faucets offers the most extensive selection of commercial-grade cartridges in the industry. You get so much more out of genuine Chicago Faucets parts because we put so much more into them. You can expect the highest quality materials backed by over a century of experience.

We offer over 100 cartridge variations that are designed to meet just about any application or unique situation. On the following pages, we'll introduce you to some of our most popular cartridges: Quaturn™, Ceramic, MVP™, Slow Compression and Klo-Self™.

## With Chicago Faucets Installed, It's Your Choice

- Most Chicago Faucets cartridges are completely interchangeable
- You can change a Quaturn cartridge to a ceramic, a manual faucet to a metering
- Consistent engineering and precise manufacturing make for a perfect fit

## The Right Cartridge, Right When You Need It

- Find a cartridge for almost any application or situation - Over 100 cartridges available
- Choose from manual, metering, and self-closing cartridges
- Many cartridges can be easily rebuilt to reduce maintenance costs
- Rely on our national network of channel partners to get you the right cartridge, right when you need it

## Unsurpassed Support

- Chicago Faucets cartridges are backed by a 5-year warranty
- Manufacturing and customer service are located in the United States
- Technical support is just a toll-free phone call away at 800/832-8783



## Cartridge Features Overview

|                           | <br>Quaturn | <br>Ceramic | <br>MVP | <br>Slow<br>Compression | <br>Klo-Self |
|---------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Auto Off                  |                                                                                                |                                                                                                | ■                                                                                          |                                                                                                              | ■                                                                                                 |
| Manual Off                | ■                                                                                              | ■                                                                                              |                                                                                            | ■                                                                                                            |                                                                                                   |
| ECAST®                    | ■                                                                                              | ■                                                                                              | ■                                                                                          | ■                                                                                                            | ■                                                                                                 |
| Hard Water                | ■                                                                                              | ■                                                                                              | ■                                                                                          | ■                                                                                                            | ■                                                                                                 |
| Rebuildable               | ■                                                                                              |                                                                                                |                                                                                            | ■                                                                                                            | ■                                                                                                 |
| Immediate Off             |                                                                                                |                                                                                                |                                                                                            |                                                                                                              | ■                                                                                                 |
| Slow Closing              |                                                                                                |                                                                                                | ■                                                                                          |                                                                                                              |                                                                                                   |
| Positive Stop             |                                                                                                | ■                                                                                              |                                                                                            |                                                                                                              |                                                                                                   |
| Gradual Stop              | ■                                                                                              |                                                                                                |                                                                                            | ■                                                                                                            |                                                                                                   |
| 90° Turn                  | ■                                                                                              | ■                                                                                              |                                                                                            |                                                                                                              | ■                                                                                                 |
| 180° Turn                 |                                                                                                |                                                                                                |                                                                                            | ■                                                                                                            |                                                                                                   |
| Push Button               |                                                                                                |                                                                                                | ■                                                                                          |                                                                                                              |                                                                                                   |
| Replaceable Filter Screen |                                                                                                |                                                                                                | ■                                                                                          |                                                                                                              |                                                                                                   |
| Integrated Check Valve    |                                                                                                | ■                                                                                              |                                                                                            |                                                                                                              |                                                                                                   |



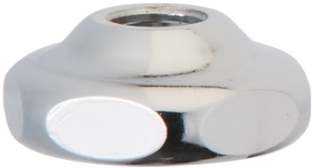
# Quaturn™

A quarter turn workhorse. Ideal for heavy-use commercial and institutional applications. Standard on most manual products.

- Fits almost any Chicago Faucets product
- 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   | ECAST, short stem for exposed cap, right hand                         |
| 1-100XTJKABNF   | ECAST, short stem for exposed cap, left hand                          |
| 377-XTRHJKABNF  | ECAST, long stem for concealed cap, right hand                        |
| 377-XTLHJKABNF  | ECAST, long stem for concealed cap, left hand                         |
| 1-099-245JKABNF | ECAST, Control-A-Flo feature, short stem for exposed cap, right hand  |
| 1-100-245JKABNF | ECAST, Control-A-Flo feature, short stem for exposed cap, left hand   |
| 377-X245RJKABNF | ECAST, Control-A-Flo feature, long stem for concealed cap, right hand |
| 377-X245LJKABNF | ECAST, 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





*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*



## Ceramic

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

- Fits almost any Chicago Faucets product
- No parts to replace
- Easily replace entire cartridge
- Color-coded seats indicate hot or cold operation
- 90° turn, Positive stop

| Model          | Description                                    |
|----------------|------------------------------------------------|
| 1-099XKJKABNF  | ECAST, short stem for exposed cap, right hand  |
| 1-100XKJKABNF  | ECAST, short stem for exposed cap, left hand   |
| 377-XKRHJKABNF | ECAST, long stem for concealed cap, right hand |
| 377-XKLHJKABNF | ECAST, long 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 | ECAST, short stem for exposed cap, right hand |
| 1-100XKCJKABNF | ECAST, short stem for exposed cap, left hand  |



## Klo-Self™

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

- Fits almost any Chicago Faucets product
- Self-closing, immediate-off
- Ideal for areas with little or no regular maintenance
- Not affected by water conditions

| Model       | Description                                    |
|-------------|------------------------------------------------|
| 825-XJKABNF | <b>ECAST</b> , for concealed cap installations |
| 826-XJKABNF | <b>ECAST</b> , for exposed cap installations   |

**ECAST** 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 average. These products are intended for installation in locations where state laws and local codes mandate lead content levels or wherever lead content is a concern.

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

*Solid brass sleeve*

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





*Concealed vandal  
proof hex screw*



*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 665 Series handle combination are ADA-compliant.

- Helps reduce water usage in high traffic locations
- 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 upon release or within a 2-30 second cycle time

| Model          | Description                                                                            |
|----------------|----------------------------------------------------------------------------------------|
| 665-190KJKABNF | ECAST, Actuator assembly                                                               |
| 665-RKPCP      | Handle with push index, actuator assembly, valve with filter screen and sealing washer |
| 667-080KJKABNF | ECAST, Actuator assembly and valve with filter screen and sealing washer               |
| 671-XJKABNF    | ECAST, valve with filter screen and sealing washer                                     |



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

*Solid brass sleeve*

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

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

## 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 | ECAST, short stem for exposed cap, right hand                |
| 217-XTLHJKABNF | ECAST, short stem for exposed cap, left hand                 |
| 274-XTRHJKABNF | ECAST, Long stem for concealed cap, right hand               |
| 274-XTLHJKABNF | ECAST, Long stem for concealed cap, left hand                |
| 376-CXJKABNF   | ECAST, integral check, loose key cap, left hand, > 360° turn |

## The Smart Choice For Any Application.

We can help take the hassle out of selecting the right products for your building. With a variety of fittings for every need, we enable engineers, designers, and contractors to improve water delivery throughout the entire facility.

To learn more about the options available, visit our website or contact us directly to discuss your requirements today.

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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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CF1094 10/22

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