Cartridges

CHICAGO FAUCETS®
Geberit Group

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™, NAIAD™, 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

Unique Cartridges, Unique Features

Beyond just manual and metering, Chicago Faucets cartridges offer a wide array of unique features to meet the needs of your particular application in healthcare, education, food service, or any other commercial location.

While all of our cartridges are easy to replace, some are also easy to rebuild and are ideal for facilities with dedicated maintenance personnel. Some of our cartridges are better for hard water installations; others meet the latest low lead initiatives. We offer cartridges that provide a positive stop and cartridges with a gradual stop, 90° turn or 360° turn.

The list is almost endless. Just be assured that if you're ready to update or modify an existing faucet, we have a cartridge that will meet your specific needs.

Cartridge Features Overview

	Quaturn	Ceramic	MVP	NAIAD	Slow Compression	Klo-Self
Auto Off			■	■		■
Manual Off	■	■			■	
ECAST®	■	■	■	■	■	
Hard Water	■	■	■	■	■	■
Rebuildable	■			■	■	■
Immediate Off				■		■
Slow Closing			■	■		
Positive Stop		■				
Gradual Stop	■				■	
90° Turn	■	■				■
360° Turn					■	
Push Button			■	■		
Replaceable Filter Screen			■			
Integrated Check Valve		■				

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 with exposed cap, right hand
1-100XKJKABNF	ECAST, short stem with exposed cap, left hand
377-XKRHJKABNF	ECAST, long stem with concealed cap, right hand
377-XKLHJKABNF	ECAST, long stem with 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 with exposed cap, right hand
1-100XKCJKABNF	ECAST, short stem with exposed cap, left hand

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 with exposed cap, right hand
1-100XTJKABNF	ECAST, short stem with exposed cap, left hand
377-XTRHJKABNF	ECAST, long stem with concealed cap, right hand
377-XTLHJKABNF	ECAST, long stem with concealed cap, left hand
1-099-245JKABNF	ECAST, Control-A-Flo feature, short stem with exposed cap, right hand
1-100-245JKABNF	ECAST, Control-A-Flo feature, short stem with exposed cap, left hand
377-X245RJKABNF	ECAST, Control-A-Flo feature, long stem with concealed cap, right hand
377-X245LJKABNF	ECAST, Control-A-Flo feature, long stem with concealed cap, left hand

Box lots available.

Nickel plated brass stem with tapered end for easy handle replacement

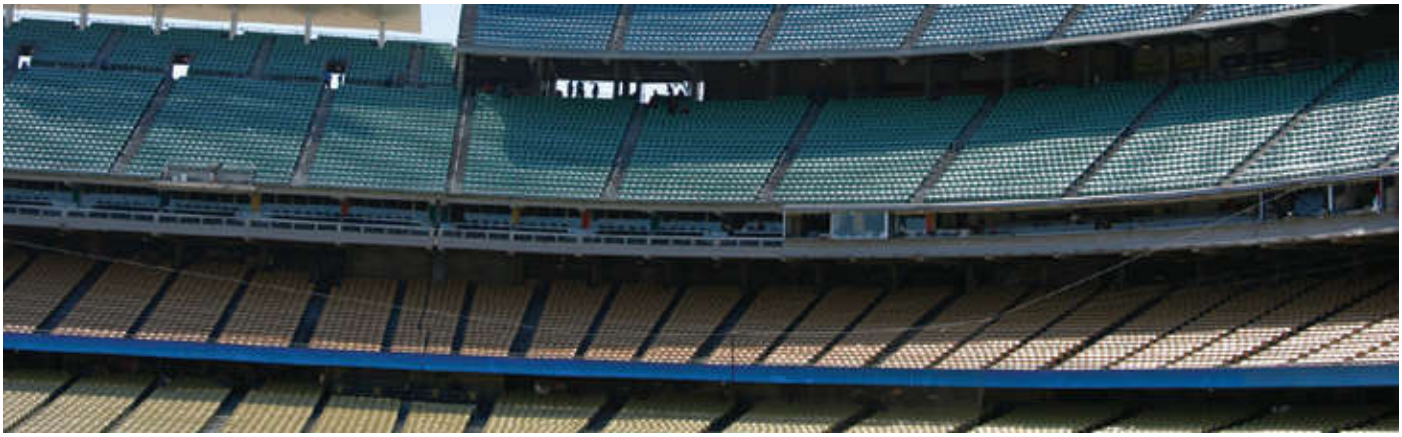
Valve features heavy-duty Acme thread for high strength and tight seal

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



MVP™

Metering valve perfection. Best for any standard metering application. ADA compliant when used with a 665 handle.

- 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 2-15 second cycle time

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

NAIAD™

A goddess of water. Versatile and easy to maintain. Ideal for vandal prone areas or installations with infrequent maintenance visits.

Vandal proof hex screw

- 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

Solid brass cap

Solid brass sleeve

Model	Description
333-XPSHJKABNF	ECAST, exposed cap, immediate-off, not ADA compliant
333-XSLOCJKABNF	ECAST, exposed cap, adjustable-closure, indexed “C”, not ADA compliant
333-XSLOPSHJKABNF	ECAST, exposed cap, adjustable-closure, indexed “Push”, not ADA compliant
333-XSLOPJKABNF	ECAST, exposed cap, adjustable-closure, indexed “Push”, not ADA compliant
335-XJKABNF	ECAST, exposed cap, adjustable-closure, for tip-tap and duckbill handles
409-XJKABNF	ECAST, exposed cap, adjustable-closure, for tip-tap and duckbill handles
625-XJKABNF	ECAST, for pedal box applications, high flow characteristics
625-XSLOJKABNF	ECAST, for pedal box applications, low flow characteristics
628-XJKABNF	For pedal box applications, low flow characteristics
628-XSLOJKABNF	ECAST, for pedal box applications, adjustable cycle time closure, low flow characteristics

Slow Compression

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

- Fits almost any Chicago Faucets product
- Easily replace parts for long term maintenance savings
- Gradual stop
- 360° turn - for fine adjustment

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

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

Solid brass sleeve

Stainless steel stem, washer, retainer, and nut

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	ECAST, for concealed cap installations
826-XJKABNF	ECAST, 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.*

We are a member of the U.S. Green Building Council and support the Leadership in Energy and Environmental Design (LEED) Green Building Rating System™, to measure the efficiency and sustainability of buildings in the U.S. and Canada. If you are trying to achieve LEED Certification for your building, our low-flow outlets, metering cartridges, and sensor-operated faucets can contribute points in these areas: Water Efficiency Credit 2: Innovative Wastewater Technologies and Water Efficiency Credit 3: Water Use Reduction

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

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

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Geberit Group

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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