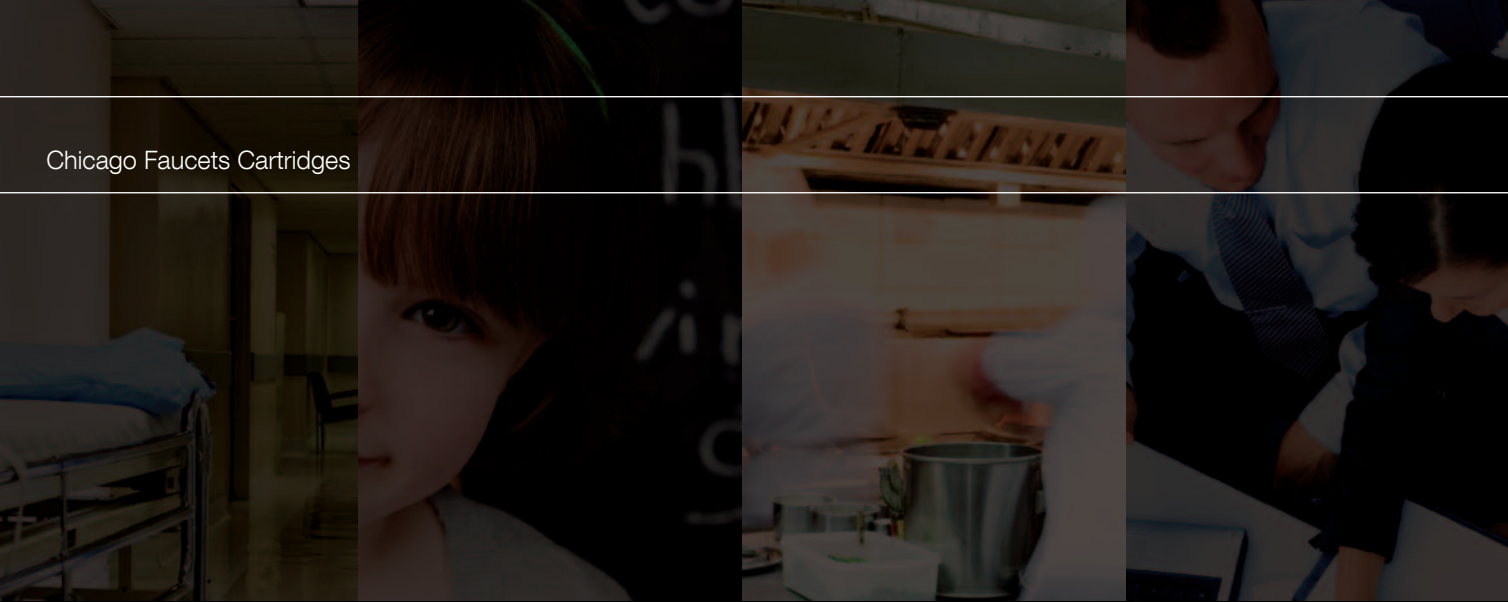


# Cartridges











## 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			<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Manual Off	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	
ECAST®	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hard Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rebuildable	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Replaceable		<input type="checkbox"/>	<input type="checkbox"/>			
Immediate Off				<input type="checkbox"/>		<input type="checkbox"/>
Slow Closing			<input type="checkbox"/>	<input type="checkbox"/>		
Positive Stop		<input type="checkbox"/>				
Gradual Stop	<input type="checkbox"/>				<input type="checkbox"/>	
90° Turn	<input type="checkbox"/>	<input type="checkbox"/>				
360° Turn					<input type="checkbox"/>	
Push Button			<input type="checkbox"/>	<input type="checkbox"/>		
Replaceable Filter Screen			<input type="checkbox"/>			

## 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: Quatern™, 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 Quatern cartridge to a ceramic, a manual faucet to a metering
- Consistent engineering and precise manufacturing make for a perfect fit every time

### 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 always 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





## 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
- Positive stop
- 90° turn

*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
1-099XKJKNF	Short stem with exposed cap, right hand
1-100XKJKNF	Short stem with exposed cap, left hand
377-XKRHJKNF	Long stem with concealed cap, right hand
377-XKLHJKNF	Long stem with concealed cap, left hand
1-099XKJKABNF	<b>ECAST</b> , short stem with exposed cap, right hand
1-100XKJKABNF	<b>ECAST</b> , short stem with exposed cap, left hand
377-XKRHJKABNF	<b>ECAST</b> , long stem with concealed cap, right hand
377-XKLHJKABNF	<b>ECAST</b> , long stem with concealed cap, left hand

*Box lots available.*

**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.



## Quatern®

**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
1-099XTJKNF	Short stem with exposed cap, right hand
1-100XTJKNF	Short stem with exposed cap, left hand
377-XTRHJKNF	Long stem with concealed cap, right hand
377-XTLHJKNF	Long stem with concealed cap, left hand
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
1-099-245JKNF	Control-A-Flo feature, Short stem with exposed cap, right hand
1-100-245JKNF	Control-A-Flo feature, Short stem with exposed cap, left hand
377-X245RHJKNF	Control-A-Flo feature, Long stem with concealed cap, right hand
377-X245LHJKNF	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*





Concealed vandal proof hex screw



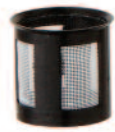
External timing adjustment



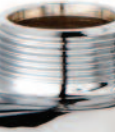
Solid brass actuator body



Stainless steel sleeve



Large filter screens for better performance and less maintenance



## MVP™

**Metering valve perfection.** Best for any standard metering application. 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

665-190KJKNF	Actuator Assembly
665-RKCCP	Handle with Cold Water Index, Actuator Assembly, Valve with Filter Screen
665-RKHCP	Handle with Hot Water Index, Actuator Assembly, Valve with Filter Screen
665-RKPCP	Handle with Push Index, Actuator Assembly, Valve with Filter Screen
667-080KJKNF	Actuator Assembly & Valve with Filter Screen
671-XJKNF	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.

- 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

Model	Description
333-XPSHJKNF	Exposed cap, immediate-off, not ADA compliant
333-XSLOCOLDJKNF	Exposed cap, adjustable-closure, indexed "C", not ADA compliant
333-XSLOPSHJKNF	Exposed cap, adjustable-closure, indexed "Push", not ADA compliant
335-XJKNF	Exposed cap, adjustable-closure, for tip-tap and duckbill handles
409-XJKNF	Exposed cap, adjustable-closure, for tip-tap and duckbill handles
625-XJKNF	For pedal box applications, high flow characteristics
628-XJKNF	For pedal box applications, low flow characteristics



*Vandal proof hex screw*



*Solid brass cap*

*Solid brass sleeve*





*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
- Easily replace parts for long term maintenance savings
- Gradual stop
- 360° turn - for fine adjustment

<b>Model</b>	<b>Description</b>
217-XTRHJKNF	Short stem with exposed cap, right hand
217-XTLHJKNF	Short stem with exposed cap, left hand
274-XTRHJKNF	Long stem with concealed cap, right hand
274-XTLHJKNF	Long stem with concealed cap, left hand
376-CXJKNF	Integral check, loose key cap, left hand, > 360° turn





## 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

<b>Model</b>	<b>Description</b>
825-XJKNF	For concealed cap installations
826-XJKNF	For exposed cap installations






a Geberit 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.



The Chicago Faucet Company  
2100 South Clearwater Drive  
Des Plaines, IL 60018  
Phone: 847/803-5000  
Fax: 847/803-5454  
Technical: 800/832-8783  
[www.chicagofaucets.com](http://www.chicagofaucets.com)

 Contains 10% post-consumer recycled paper

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