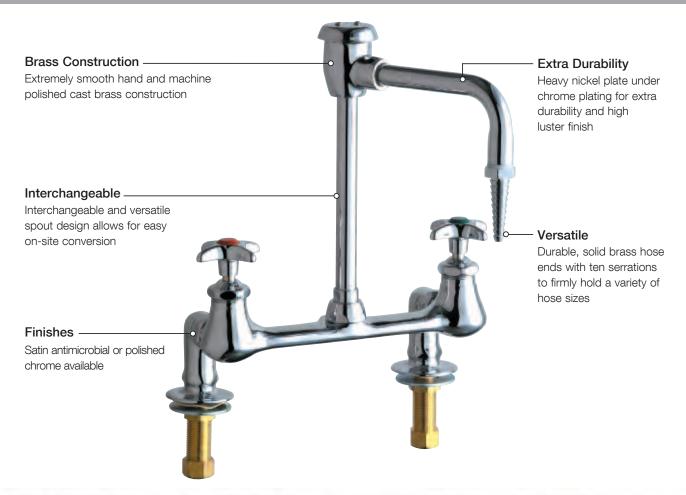


Laboratory Equipment





Features & Benefits





Unsurpassed Quality

Every product is made to exacting standards using only the finest materials. And each product is made to order, inspected, and tested before it leaves the factory.



Commitment To Innovation

From state-of-the-art robotics to constant product development, Chicago Faucets has been a proven leader in product innovation for over 100 years.



Design Synergy

A belief in performance and interchangeable components has driven Chicago Faucets since its inception. This provides unmatched flexibility for product configurations, updates, and repair.



Customer Support

The only thing stronger than our products are the employees that are there to support you. From order entry to installation advice, you can count on quality support anytime.





Introducing a new line of satin laboratory products from Chicago Faucets featuring Sureshield® Silver Ion Technology.

Sureshield utilizes a compound encapsulated in a glass matrix to form an antimicrobial barrier. When exposed to moisture, the glass "dissolves", releasing compounds that cause a repression of metabolic functions in microbes and bacterium.

A Multi-Level Approach for **Increased Chemical Resistance**

After the Chicago Faucets solid metal product is nickel and chrome plated, an extremely durable glass matrix coating is applied as a final step. The compounds are incorporated as an integral part of the glass matrix and provide additional heat and chemical resistance. The glass matrix also reduces the growth of odor- and stain-causing bacteria, molds, mildews, and fungi on the coating.

Sureshield antimicrobial coating

Durable chrome plate

Bright nickel plate





Chemical resistant satin antimicrobial coating inhibits the growth of odor- and stain-causing bacteria, molds, mildew, and fungi.

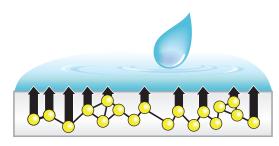
All Satin Antimicrobial Turrets & Flanges Are Fully Assembled And Ready For Installation

Resistant Laboratory Products

The Antimicrobial Glass Matrix Process

The antimicrobial compound glass matrix provides a consistent dissolution rate at all levels of ambient moisture. This consistent release helps to effectively maintain an antimicrobial surface that provides an additional level of protection and durability to your Chicago Faucets.

Other manufacturers use a ceramic matrix where the rate of silver ions released is directly related to the amount of moisture present. When the moisture is lower, the release rate will also be lower, resulting in less antimicrobial activity. If the moisture is abundant, a large amount of silver can be released and can result in discoloration to the product.



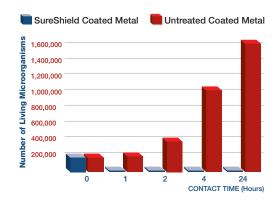
The glass matrix provides a consistent release of antimicrobial compounds, regardless of the amount of moisture present.

A Visible Difference

The antimicrobial coating inhibits the growth of odor- and stain-causing bacteria, molds, mildews, and fungi. In addition, the coating is designed to resist fingerprints for the life of the product.



Sureshield coatings are submitted to a series of tests; before, during, and after production, to ensure superior quality. Images above give visual reference to a 28-day dried film fungal test (ASTM G 21-96). The untreated sample shows significant fungal growth and rust formation, while the Sureshield sample remains virtually unchanged.



By controlling the chemical make-up of the glass matrix, the Sureshield coating can accurately control the dissolution rate to provide consistent delivery of antimicrobial compounds to the product surface. The result is dependable, effective, and consistent antimicrobial activity on the coated surface.

In a 24-hour surface test, the number of living microorganisms on a piece of metal with the antimicrobial coating were immeasurable by standard laboratory equipment. The number of microorganisms still living on an untreated metal surface rose substantially under identical conditions.

CHICAGO FAUCETS UNSURPASSED QUALITY

Exceptional Quality Since 1901

When Chicago Faucets was established, Teddy Roosevelt had just taken office as the 26th President, there were no automobiles, and women couldn't vote. While a lot has changed over the last 100+years, one thing has remained constant: the quality of the faucets we manufacture.

For an entire century, every faucet that bears the Chicago Faucets name has been built with a specific customer in mind. A constant commitment to the latest technology combined with our hand-crafted quality is, and always will be, the heart and soul of this company. That same passion can be found in all of our faucets and fixtures for laboratory applications.

A Commitment To Water Conservation and Sustainability

Sustainability and social responsibility are closely interrelated and are important subjects for us. Chicago Faucets has shown that economic success, acting in an environmentally friendly manner, and social balance are not mutually exclusive. On the contrary, we regard sustainability as an opportunity to travel down new roads. Our goal is to be a role model for the industry in sustainability and conservation through ongoing environmental initiatives throughout our company.



Chicago Faucets is a member of the U.S. Green Building Council. USGBC has developed The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™.



Chicago Faucets is an executive member of The Scientific Equipment and Furniture Association, an organization dedicated to establishing standards for safe and effective laboratory environments.



We are proud to be a partner with WaterSense, a program sponsored by the EPA, designed to protect the future of our nation's water supply.



Chicago Faucets is a charter sponsor of the Alliance for Water Efficiency, a non-profit organization that is dedicated to the efficient and sustainable use of water.

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Satin Antimicrobial Products

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Standard Lab Products

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COMBINATION FITTINGS / WATER FITTINGS



Chemical resistant satin antimicrobial coating inhibits the growth of odor- and stain-causing bacteria, molds, mildew, and fungi.

All Satin Antimicrobial Turrets & Flanges Are Fully Assembled And Ready For Installation

Multiple Service Fittings



1301-WSVGN2BVBE7SAM

- Deck Mounted Multiple Service Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909 Ball Valves @ 180°
- (3) 3/8" NPT Male Inlet Shanks Assembled



1301-WSVSAM

- Deck Mounted Multiple Service Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909 Ball Valves @ 180°
- (3) 3/8" NPT Male Inlet Shanks Assembled

Dual Service Fittings



1332-E22E7SAM

- One Piece Cast Brass Spout
- E22 Inline Vacuum Breaker*
- F7T Removable Serrated Hose Nozzle
- 205 Plastic Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909C Ball Valves with Checks
- (2) 3/8" NPT Male Inlet Shank Assemblies

WATER FITTINGS - Deck Mounted



1332-SAM

- One Piece Cast Brass Spout
- E7 Removable Serrated Hose Nozzle
- 205 Plastic Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909C Ball Valves with Checks
- (2) 3/8" NPT Male Inlet Shank Assemblies



927-SAM

- Single Inlet Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



928-317SAM

- Single Inlet Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 317 Cold Indexed Wristblade Handle
- Quaturn™ Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



928-VRSAM

- Vandal Resistant Single Inlet Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout
- E7 Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- Anti-Rotational Body Deck Pin
- 1/2" NPSM Coupling Nut for 3/8" or 1/2"
- All Threaded Connections Cemented



929-SAM

- Combination Hot and Cold Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



930-317SAM

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 317 Indexed Wristblade Handles
- Quaturn™ Operating Cartridges
- 3/8" O.D. Copper Supply Tubes

WATER FITTINGS / REMOTE CONTROLLED FITTINGS





Chemical resistant satin antimicrobial coating inhibits the growth of odor- and stain-causing bacteria, molds, mildew, and fungi.

All Satin Antimicrobial Turrets & Flanges Are Fully Assembled And Ready For Installation

Deck Mounted



930-SAM

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



930-VR317SAM

- Vandal Resistant Combination Hot and Cold Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 317 Indexed Wristblade Handles
- Quaturn™ Operating Cartridges
- Anti-Rotational Body Deck Pin
- 3/8" O.D. Copper Supply Tubes
- All Threaded Connections Cemented



930-VRSAM

- Vandal Resistant Combination Hot and Cold Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- Anti-Rotational Body Deck Pin
- 3/8" O.D. Copper Supply Tubes
- All Threaded Connections Cemented

Pure Water Fittings



828-ASAM

- Deck Mounted Pure Water Fitting
- Polypropylene Valve Body Assembly
- PTFE Liner with Chrome Plated Brass Housing
- Serrated Hose Nozzle
- 3-Arm Polypropylene Handle
- Polypropylene Cartridge with PTFE Seat
- 3/8" NPT Polypropylene Male Inlet



969-SAM

- Deck Mounted Distilled Water Fitting
- All Internal Surfaces Are Tin Lined
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with DW Service Button
- Self-Closing Cartridge
- 1/4" NPT Male Inlet Tailpiece

REMOTE CONTROLLED FITTINGS - Panel Mounted



- 204 Cross Handle with Air, Gas And Vacuum



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913-LHAGVSAM

- Left-Hand 45° Angle Control Valve
- 204 Cross Handle with Air, Gas And Vacuum Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet and Outlet





914-SAM

- Right-Hand 45° Angle Control Water Valve
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet

Service Buttons - Needle Valve Cartridge

913-AGVSAM

- 3/8" NPT Female Inlet and Outlet

- Right-Hand 45° Angle Control Valve

REMOTE CONTROLLED FITTINGS / TURRETS



Chemical resistant satin antimicrobial coating inhibits the growth of odor- and stain-causing bacteria, molds, mildew, and fungi.

All Satin Antimicrobial Turrets & Flanges Are Fully Assembled And Ready For Installation

Wall / Panel Mounted



962-VOSAM

- Remote Control Water Valve for Straight Panels
- Wall Flange and Extension Rod
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet



1322-AGVSAM

- Control Valve with Threaded Flange
- 204 Cross Handle with Air, Gas And Vacuum Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet and Outlet



1323-SAM

- Control Valve with Threaded Flange
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet

TURRETS - Combo Valve & Turret



980-VR909CAGSAM

- Vandal Resistant Turret with Single Ball Valve
- E7TC Serrated Hose Nozzle with Check
- Lever Handle with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



980-WSV909AGVSAM

- Turret with Single Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled



980-WSV909CAGSAM

- Turret with Single Ball Valve
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handle with Air and Gas Service Buttons
- 3/8" NPT Inlet Shank Assembled



980-WSV937CHAGVSAM

- Turret with Single Needle Valve
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Inlet Shank Assembled



981-VR909CAGSAM

- Vandal Resistant Turret with Two Ball Valves @ 180°
- E7TC Serrated Hose Nozzle with Check
- Lever Handles with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



981-WSV909AGVSAM

- Turret with Two Ball Valves @ 180°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled

TURRETS / VALVES & FLANGES





Chemical resistant satin antimicrobial coating inhibits the growth of odor- and stain-causing bacteria, molds, mildew, and fungi.

All Satin Antimicrobial Turrets & Flanges Are Fully Assembled And Ready For Installation

Combo Valve & Turret



982-VR909CAGSAM

- Vandal Resistant Turret with Two Ball Valves @ 90°
- E7TC Serrated Hose Nozzles with Check
- Lever Handles with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



982-WSV909AGVSAM

- Turret with Two Ball Valves @ 90°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled

Combo Turret & Spout



980-WSGN2BE7SAM

- Turret with Spout
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled

VALVES & FLANGES - Combo Valve & Flange



980-WSGN2BVBE7SAM

- Turret with Spout
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled



986-WSE7XTSAM

- Wall Flange with Serrated Hose Nozzle
- E7XT 30° Removable Angled Serrated Hose
- 3/8" NPT Inlet Shank Assembled



986-WSV909AGVSAM

- Wall Flange with Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled



986-WSV937CHAGVSAM

- Wall Flange with Needle Valve
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Inlet Shank Assembled

COMBINATION FITTINGS / WATER FITTINGS



Multiple Service Fittings



1301-CP

- Deck Mounted Multiple Service Fitting
- GN2B Rigid/Swing Gooseneck Spout
- F7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909 Ball Valves @ 180°
- 1301-SB1K Inlet Shank Assembly Shipped Loose



1301-GN2BVBE7-369CP

- Deck Mounted Multiple Service Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 369 Cold Indexed Lever Handle
- Quaturn™ Operating Cartridge
- (2) 909 Ball Valves @ 180°
- 1301-SB1K Inlet Shank Assembly Shipped Loose



1301-GN2BVBE7CP

- Deck Mounted Multiple Service Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909 Ball Valves @ 180°
- 1301-SB1K Inlet Shank Assembly Shipped Loose

Dual Service Fittings



1332-CP

- One Piece Cast Brass Spout
- E7 Removable Serrated Hose Nozzle
- 205 Plastic Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909C Ball Valves with Checks
- (2) 3/8" NPT Male Inlet Shank Assemblies



1332-E22E7CP

- One Piece Cast Brass Spout
- E22 Inline Vacuum Breaker*
- E7T Removable Serrated Hose Nozzle
- 205 Plastic Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 909C Ball Valves with Checks
- (2) 3/8" NPT Male Inlet Shank Assemblies

WATER FITTINGS - Deck Mounted



927-317CP

- Single Inlet Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 317 Cold Indexed Wristblade Handle
- Quaturn™ Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



927-CP

- Single Inlet Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



927-VPPCP

- Single Inlet Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- Anti-Rotational Body Deck Pin
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser

WATER FITTINGS



Deck Mounted



928-317CP

- Single Inlet Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 317 Cold Indexed Wristblade Handle
- Quaturn™ Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



928-369CP

- Single Inlet Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 369 Cold Indexed Lever Handle
- Quaturn™ Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



928-CP

- Single Inlet Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



928-GN8BVBE7CP

- Single Inlet Water Fitting
- GN8BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



928-VR317CP

- Vandal Resistant Single Inlet Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Serrated Hose Nozzle
- 317 Cold Indexed Wristblade Handle
- Quaturn™ Operating Cartridge
- Anti-Rotational Body Deck Pin
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser
- All Threaded Connections Cemented



928-VR369CP

- Vandal Resistant Single Inlet Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Serrated Hose Nozzle
- 369 Cold Indexed Lever Handle
- Quaturn™ Operating Cartridge
- Anti-Rotational Body Deck Pin
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser
- All Threaded Connections Cemented



928-VRCP

- Vandal Resistant Single Inlet Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- Anti-Rotational Body Deck Pin
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser
- All Threaded Connections Cemented



928-VRE3-2CP

- Vandal Resistant Single Inlet Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E3-2, 2.2 GPM Pressure Compensating Softflo® Aerator
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- Anti-Rotational Body Deck Pin
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser
- All Threaded Connections Cemented



928-VRLHCP

- Vandal Resistant Single Inlet Water Fitting Left Hand Operation
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- Anti-Rotational Body Deck Pin
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser
- All Threaded Connections Cemented

WATER FITTINGS

Deck Mounted



929-317CP

- Combination Hot and Cold Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 317 Cold Indexed Wristblade Handles
- Quaturn™ Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



929-CP

- Combination Hot and Cold Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



930-317CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- F7 Removable Serrated Hose Nozzle
- 317 Cold Indexed Wristblade Handles
- Quaturn™ Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



930-369CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 369 Indexed Lever Handles
- Quaturn™ Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



930-CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges



- Combination Hot and Cold Water Fitting
- GN8BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 317 Indexed Wristblade Handles
- Quaturn™ Operating Cartridges
- 3/8" O.D. Copper Supply Tubes - 3/8" O.D. Copper Supply Tubes



930-GN8BVBE7CP

- Combination Hot and Cold Water Fitting
- GN8BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



Vandal Resistant Combination Hot and Cold Water Fitting

- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout'
- E7 Serrated Hose Nozzle
- 317 Indexed Wristblade Handles
- Quaturn™ Operating Cartridges
- Anti-Rotational Body Deck Pin - 3/8" O.D. Copper Supply Tubes
- All Threaded Connections Cemented



930-VR369CP

- Vandal Resistant Combination Hot and Cold Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout
- E7 Serrated Hose Nozzle
- 369 Indexed Lever Handles
- Quaturn™ Operating Cartridges
- Anti-Rotational Body Deck Pin
- 3/8" O.D. Copper Supply Tubes
- All Threaded Connections Cemented



Deck Mounted



930-VRCP

- Vandal Resistant Combination Hot and Cold Water Fitting
- GN2BVB Rigid Only Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- Anti-Rotational Body Deck Pin
- 3/8" O.D. Copper Supply Tubes
- All Threaded Connections Cemented



- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Ceramic Disc Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



- Combination Hot and Cold Water Fitting
- L12 Swing Spout
- E3, 2.2 GPM Pressure Compensating Softflo® Aerator
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



931-VBE3-2CP

- Combination Hot and Cold Water Fitting
- L8BVB Atmospheric Vacuum Breaker Swing Spout*
- E3-2, 2.2 GPM Pressure Compensating Softflo® Aerator
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



- Combination Hot and Cold Water Fitting
- L8BVB Atmospheric Vacuum Breaker Swing Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" O.D. Copper Supply Tubes



941-CP

- Combination Hot and Cold Water Fitting
- S6 Cast Swing Spout
- E3-2, 2.2 GPM Pressure Compensating Softflo® Agrator
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "LS" 1/2" NPT Female Tall Angle Supply Arms
- 748-002K 1/2" NPT x NPSM Male Inlet Shank Assembly - Shipped Loose



941-VBE7CP

- Combination Hot and Cold Water Fitting
- L8BVB Atmospheric Vacuum Breaker Swing Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "LS" 1/2" NPT Female Tall Angle Supply Arms
- 748-002K 1/2" NPT x NPSM Male Inlet Shank Assembly - Shipped Loose



946-CP

- Combination Hot and Cold Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "SS" 1/2" NPT Female Short Angle Supply Arms
- 748-002K 1/2" NPT x NPSM Male Inlet Shank Assembly - Shipped Loose



947-317CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 317 Indexed Wristblade Handles
- Quaturn™ Operating Cartridges
- "SS" 1/2" NPT Female Short Angle Supply Arms
- 748-002K 1/2" NPT x NPSM Male Inlet Shank Assembly - Shipped Loose

WATER FITTINGS

Deck Mounted



947-369CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 369 Indexed Lever Handles
- Quaturn™ Operating Cartridges
- "SS" 1/2" NPT Female Short Angle Supply Arms
- 748-002K 1/2" NPT x NPSM Male Inlet Shank Assembly - Shipped Loose



947-CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "SS" 1/2" NPT Female Short Angle Supply Arms
- 748-002K 1/2" NPT x NPSM Male Inlet Shank Assembly - Shipped Loose



1334-CP

- Single Service One Piece Cast Brass Spout
- Gas Outlets Plugged
- E7 Removable Serrated Hose Nozzle
- 205 Plastic Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- (2) 3/8" NPT Male Inlet Shank Assemblies

Wall Mounted



932-VBE7WSCP

- Single Inlet Water Fitting
- L8BVB Atmospheric Vacuum Breaker Swing Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Inlet Shank Assembled



932-WSCP

- Single Inlet Water Fitting
- S6 Cast Swing Spout
- E3, 2.2 GPM Pressure Compensating Softflo® Aerator
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Inlet Shank Assembled



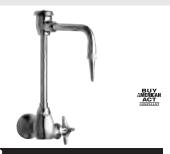
933-CP

- Single Inlet Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Flanged Female Inlet



933-WSCP

- Single Inlet Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Inlet Shank Assembled



934-CP

- Single Inlet Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Flanged Female Inlet



934-WSCP

- Single Inlet Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Inlet Shank Assembled



Wall Mounted



938-CP

- Single Inlet Water Fitting
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Female Inlet



938-WSCP

- Single Inlet Water Fitting
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Inlet Shank Assembled



940-CP

- Combination Hot and Cold Water Fitting
- S6 Cast Swing Spout
- E3, 2.2 GPM Pressure Compensating Softflo® Aerator
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "G" Adjustable 1/2" NPT Female Supply Arms
- 1/2" NPT Male Inlet Shank Assemblies
 - Shipped Loose



940-VBE7WSLCP

- Combination Hot and Cold Water Fitting
- L8BVB Atmospheric Vacuum Breaker Swing Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "G" Adjustable 1/2" NPT Female Supply Arms
- 1/2" NPT Male Inlet Shank Assemblies
- Shipped Loose



940-WSLCP

- Combination Hot and Cold Water Fitting
- S6 Cast Swing Spout
- E3, 2.2 GPM Pressure Compensating Softflo® Aerator
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "G" Adjustable 1/2" NPT Female Supply Arms
- 1/2" NPT Male Inlet Shank Assemblies
- Shipped Loose



942-CP

- Combination Hot and Cold Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "G" Adjustable 1/2" NPT Female Supply Arms
- 1/2" NPT Male Inlet Shanks
 - Required for Installation (Order Separately)



942-WSLCP

- Combination Hot and Cold Water Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "G" Adjustable 1/2" NPT Female Supply Arms

*Not Intended For Continuous Pressure Applications

- 1/2" NPT Male Inlet Shank Assemblies
- Shipped Loose



943-317CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 317 Indexed Wristblade Handles
- Quaturn™ Operating Cartridges"G" Adjustable 1/2" NPT Female Supply Arms
- 1/2" NPT Male Inlet Shanks
 - Required for Installation (Order Separately)



943-CP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "G" Adjustable 1/2" NPT Female Supply Arms
- 1/2" NPT Male Inlet Shanks
- Required for Installation (Order Separately)

WATER FITTINGS



Wall Mounted



943-WSLCP

- Combination Hot and Cold Water Fitting
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Hot and Cold Water Service Buttons
- Slow Compression Operating Cartridges
- "G" Adjustable 1/2" NPT Female Supply Arms
- 1/2" NPT Male Inlet Shank Assemblies
- Shipped Loose



1300-CP

- Single Inlet Water Fitting
- Atmospheric Vacuum Breaker*
- E7XT 30° Angled Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Flanged Female Inlet





1300-MCP

- Single Inlet Water Fitting
- Atmospheric Vacuum Breaker*
- E7XT 30° Angled Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPT Male Inlet

Deck or Wall Mounted



1305-CP

- Concealed Water Valve
- 1/2" NPT Female Side Outlet
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser



1305-PLCP

- Concealed Water Valve
- 1/2" NPT Female Side Outlet
- 204 Cross Handle with Plain Button
- Slow Compression Operating Cartridge
- 1/2" NPSM Coupling Nut for 3/8" or 1/2" Flexible Riser

Pure Water Fittings



828-ACP

- Deck Mounted Pure Water Fitting
- Polypropylene Valve Body Assembly
- PTFE Liner with Chrome Plated Brass Housing
- Removable Serrated Hose Nozzle
- 3-Arm Polypropylene Handle
- Polypropylene Cartridge with PTFE Seat
- 3/8" NPT Polypropylene Male Inlet



829-ACP

- Wall Mounted Pure Water Fitting
- Polypropylene Valve Body Assembly
- PTFE Liner with Chrome Plated Brass Housing
- Removable Serrated Hose Nozzle
- 3-Arm Polypropylene Handle
- Polypropylene Cartridge with PTFE Seat
- 3/8" NPT Polypropylene Male Inlet



838-CP

- Deck Mounted Pure Water Fitting
- Chrome Plated Spout with Tygon® Lining
- Integral Serrated Hose Nozzle
- Self Closing Push/Pull to Lock Handle Open
- Celcon® Valve
- 1/2" NPT Male Inlet





839-CP

- Wall Mounted Pure Water Fitting
- Chrome Plated Spout with Tygon® Lining
- Integral Serrated Hose Nozzle
- Self Closing Push/Pull to Lock Handle Open
- Celcon® Valve
- 1/2" NPT Male Inlet

WATER FITTINGS



Pure Water Fittings



869-BLHPVC

- Deck Mounted PVC Distilled Water Fitting Left Hand Operation
- PVC Rigid Gooseneck Spout
- Integral Serrated Hose Nozzle
- 3-Arm PVC Handle
- PVC Valve
- 3/8" NPT Female Inlet or 1/2" NPSM Male Inlet



869-BPVC

- Deck Mounted PVC Distilled Water Fitting
- PVC Rigid Gooseneck Spout
- Integral Serrated Hose Nozzle
- 3-Arm PVC Handle
- PVC Valve
- 3/8" NPT Female Inlet or 1/2" NPSM Male Inlet



870-BPVC

- Wall Mounted PVC Distilled Water Fitting
- PVC Rigid Gooseneck Spout
- Integral Serrated Hose Nozzle
- 3-Arm PVC Handle
- PVC Valve
- 3/8" NPT Female Inlet or 1/2" NPSM Male Inlet



969-217XLHCTF

- Deck Mounted Distilled Water Fitting
- All Internal Surfaces Are Tin Lined - GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with DW Service Button
- Slow Compression Cartridge
- 1/4" NPT Male Inlet Tailpiece



969-CTF

- Deck Mounted Distilled Water Fitting
- All Internal Surfaces Are Tin Lined
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with DW Service Button
- Self-Closing Cartridge
- 1/4" NPT Male Inlet Tailpiece



970-CTF

- Wall Mounted Distilled Water Fitting
- All Internal Surfaces Are Tin Lined
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with DW Service Button
- Self-Closing Cartridge
- 1/2" NPT Flanged Female Inlet



971-CTF

- Wall Mounted Distilled Water Fitting
- All Internal Surfaces Are Tin Lined
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with DW Service Button
- Self-Closing Cartridge
- 3/8" NPT Male Inlet Thread



972-CTF

- Wall Mounted Distilled Water Fitting
- All Internal Surfaces Are Tin Lined
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with DW Service Button
- Self-Closing Cartridge
- 1/2" NPT Flanged Female Inlet



REMOTE CONTROLLED FITTINGS

Panel Mounted



913-AGVCP

- Right-Hand 45° Angle Control Valve
- 204 Cross Handle with Air, Gas And Vacuum Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet and Outlet



914-CP

- Right-Hand 45° Angle Control Water Valve
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet



915-CP

- Left-Hand 45° Angle Control Steam Valve
- 204 Cross Handle with Steam Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet

Wall / Panel Mounted



962-VOACP

- Remote Control Water Valve for 45° Angle Panels
- Wall Flange and Extension Rod
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet



962-VOCP

- Remote Control Water Valve for Straight Panels
- Wall Flange and Extension Rod
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet



962-VOGAAGVCP

- Remote Control Needle Valve for 45° Angle Panels
- Wall Flange and Extension Rod
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet and Outlet



962-VOGAGVCP

- Remote Control Needle Valve for Straight Panels
- Wall Flange and Extension Rod
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet and Outlet



962-VOSCP

- Remote Control Steam Valve for Straight Panels
- Wall Flange and Extension Rod
- 204 Cross Handle with Steam Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet





986-E7TCP

- Wall Flange with Serrated Hose Nozzle
- E7T Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Shipped Loose

REMOTE CONTROLLED FITTINGS / TURRETS



Wall / Panel Mounted



986-E7XTCP

- Wall Flange with Serrated Hose Nozzle
- E7XT 30° Removable Angled Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Shipped Loose



986-FE7XTCP

- Wall Flange with Serrated Hose Nozzle
- E7XT 30° Removable Angled Serrated Hose Nozzle
- 3/8" NPT Female Inlet Thread



988-WSGN2BVBE7CF

- Wall Flange with Spout
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled



1322-205AGVCP

- Concealed Valve
- 205 Plastic Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet and Outlet



1322-AGVCP

- Concealed Valve
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet and Outlet



1323-CP

- Concealed Valve
- 204 Cross Handle with Plain Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet and Outlet

Deck Mounted

Turrets



900-CP

- Single Service Fitting
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 3/8" NPT Female Inlet





980-CP

- Turret with One Side Outlet
- 3/8" NPT Female Inlet and Outlet Thread
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)





980-VPCP

- Turret with One Side Outlet and Vandal Resistant Pin
- 3/8" NPT Female Inlet and Outlet Thread
- 957-003K 3/8" NPT Inlet Shank
 - Required for Installation (Order Separately)

TURRETS



Turrets



980-WSCP

- Turret with One Side Outlet
- 3/8" NPT Female Outlet Thread
- 3/8" NPT Inlet Shank Assembled



980-WSE7TCP

- Turret with Serrated Hose Nozzle
- E7T Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled





981-CP

- Turret with Two Side Outlets @ 180°
- (2) 3/8" NPT Female Outlets
- 957-003K 3/8" NPT Inlet Shank
 - Required for Installation (Order Separately)



981-WSCP

- Turret with Two Side Outlets @ 180° and Inlet Shank
- (2) 3/8" NPT Female Outlets
- 3/8" NPT Inlet Shank Assembled



982-CP

- Turret with Two Side Outlets @ 90°
- (2) 3/8" NPT Female Outlets
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)





982-VPCP

- Turret with Two Side Outlets @ 90° and Vandal Resistant Pin
- (2) 3/8" NPT Female Outlets
- 957-003K 3/8" NPT Inlet Shank
 - Required for Installation (Order Separately)



982-WSCP

- Turret with Two Side Outlets @ 90°
- (2) 3/8" NPT Female Outlets
- 3/8" NPT Inlet Shank Assembled



983-WSCP

- Turret with Three Side Outlets @ 90°
- (3) 3/8" NPT Female Outlets
- 3/8" NPT Inlet Shank Assembled





984-CP

- Turret with Four Side Outlets @ 90°
- (4) 3/8" NPT Female Outlets
- 957-003K 3/8" NPT Inlet Shank
 - Required for Installation (Order Separately)



Turrets

Combo Valve & Turret



984-WSCP

- Turret with Four Side Outlets @ 90°
- (4) 3/8" NPT Female Outlets
- 3/8" NPT Inlet Shank Assembled



980-909-957-3KAGVCP

- Turret with Single Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Shipped Loose



980-909AGVCP

- Turret with Single Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



980-909CAGCP

- Turret with Single Ball Valve
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handle with Air and Gas Service Buttons
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



980-937CHAGVCP

- Turret with Single Needle Valve
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



980-VR909CAGCP

- Vandal Resistant Turret with Single Ball Valve
- E7TC Serrated Hose Nozzle with Check
- Lever Handle with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



980-WS909AGVCP

- Turret with Single Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled



980-WS909CAGCP

- Turret with Single Ball Valve
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handle with Air and Gas Service Buttons
- 3/8" NPT Inlet Shank Assembled



981-901B957-3KAGVCP

- Turret with Two Needle Valves @ 180°
- Integral Serrated Hose Nozzle
- 945 Wheel Handles with Air, Gas and Vac Service Buttons
- Needle Valve Cartridges
- 3/8" NPT Inlet Shank Shipped Loose

TURRETS

Combo Valve & Turret



981-909-957-3KAGVCP

- Turret with Two Ball Valves @ 180°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Shipped Loose



981-909AGVCP

- Turret with Two Ball Valves @ 180°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



981-909CAGCP

- Turret with Two Ball Valves @ 180°
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handles with Air, Gas and Vac Service Buttons
- 957-003K 3/8" NPT Inlet Shank
 - Required for Installation (Order Separately)



981-937CHAGVCP

- Turret with Two Needle Valves @ 180°
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Air, Gas and Vac Service Buttons
- Needle Valve Cartridges
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



981-VR909AGVCP

- Vandal Resistant Turret with Two Ball Valves
 @ 180°
- E7T Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



981-VR909CAGCP

- Vandal Resistant Turret with Two Ball Valves @ 180°
- E7TC Serrated Hose Nozzle with Check
- Lever Handles with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



981-WS909AGVCP

- Turret with Two Ball Valves @ 180°
- E7T Removable Serrated Hose Nozzle with Check Valve
- Lever Handles with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled



981-WS909CAGCP

- Turret with Two Ball Valves @ 180°
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handles with Air and Gas Service Buttons
- 3/8" NPT Inlet Shank Assembled



981-WS937CHAGVCP

- Turret with Two Needle Valves @ 180°
- E7 Removable Serrated Hose Nozzles
- 204 Cross Handles with Air, Gas and Vac Service Buttons
- Needle Valve Cartridges
- 3/8" NPT Inlet Shank Assembled



Combo Valve & Turret



982-909-957-3KAGVCP

- Turret with Two Ball Valves @ 90°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Shipped Loose



982-909AGVCP

- Turret with Two Ball Valves @ 90°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



982-909CAGCP

- Turret with Two Ball Valves @ 90°
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handles with Air and Gas Service Buttons
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



982-937CHAGVCP

- Turret with Two Needle Valves @ 90°
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handles with Air, Gas and Vac Service Buttons
- Needle Valve Cartridges
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



982-DS909AGVCP

- Dual Service Turret with Two Ball Valves @ 90°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- (2) 3/8" NPT Inlet Shanks Shipped Loose



982-DSVR909CAGCP

- Vandal Resistant Dual Service Turret with Two Ball Valves @ 90°
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handles with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- (2) 3/8" NPT Inlet Shanks Assembled



982-VP909CAGCP

- Turret with Two Ball Valves @ 90° and Vandal Resistant Pin
- E7TC Removable Serrated Hose Nozzles with Check
- Lever Handles with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)



982-VR909AGVCP

- Vandal Resistant Turret with Two Ball Valves @ 90°
- E7T Serrated Hose Nozzles
- Lever Handles with Air, Gas and Vac Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



982-VR909CAGCP

- Vandal Resistant Turret with Two Ball Valves @ 90°
- E7TC Serrated Hose Nozzles with Check
- Lever Handles with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled

TURRETS

Combo Valve & Turret



982-WS909AGVCP

- Turret with Two Ball Valves @ 90°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled



982-WS909CAGCP

- Turret with Two Ball Valves @ 90°
- E7TC Removable Serrated Hose with Check
- Lever Handles with Air and Gas Service Buttons
- 3/8" NPT Inlet Shank Assembled



983-909AGVCP

- Turret with Three Ball Valves @ 90°
- E7T Removable Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 957-003K 3/8" NPT Inlet Shank
- Required for Installation (Order Separately)

984-VR909CAGCP

- Vandal Resistant Turret with Four Ball Valves @ 90°
- E7TC Serrated Hose with Check
- Lever Handles with Air and Gas Service Buttons
- Vandal Resistant Pin in Turret
- All Threaded Connections Cemented
- 3/8" NPT Inlet Shank Assembled



997-CP

- Three Water Valves
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzles
- 204 Cross Handles with Cold Water Service Buttons
- Slow Compression Operating Cartridges
- 3/8" NPT Inlet Shank Assembled





980-WSGN2BVBE7CP

- Turret with Spout
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled



985-AWSGN2BVBE7CP

- Turret with Spout
- GN2BVB Rigid/Swing Atmospheric Vacuum Breaker Gooseneck Spout*
- E7 Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled



985-BCP

- Turret with Spout and Water Valve
- GN2B Rigid/Swing Gooseneck Spout
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button - Slow Compression Operating Cartridge
- 3/8" NPT Inlet Shank Shipped Loose



- Turret with Spout
- 18" Elevated High Rise Spout Assembly
- L12 Swing Spout
- E3, 2.2 GPM Pressure Compensating Softflo®
- 3/8" NPT Inlet Shank Assembled

VALVES & FLANGES



VALVES & FLANGES



937-CHAGVCP

- Single Service Fitting
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Male Inlet
- May Be Used with Most Laboratory Gases



937-WHAGVCP

- Single Service Fitting
- E7 Removable Serrated Hose Nozzle
- 945 Wheel Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Male Inlet
- May Be Used with Most Laboratory Gases



901-BAGVCP

- Single Service Fitting
- Integral Serrated Hose Nozzle

Needle Valve

- 945 Wheel Handle with Air, Gas and Vac Service Buttons
- Needle Valve
- 3/8" NPT Male Inlet

Ball Valve



954-CHAGVCP

- Angle Valve
- E7T Removable Serrated Hose Nozzle
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Female Inlet



954-CP

- Angle Valve
- E7T Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Female Inlet



909-AGVCP

- Rall Valvo
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 3/8" NPT Male Inlet
- May Be Used with Most Laboratory Gases



909-AIRCP

- Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air Index Button
- 3/8" NPT Male Inlet



909-CAGCP

- Ball Valve
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handle with Air and Gas Button
- 3/8" NPT Male Inlet
- May Be Used with Most Laboratory Gases



909-CGASCP

- Ball Valve
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handle with Gas Index Button
- 3/8" NPT Male Inlet
- May Be Used with Most Laboratory Gases

VALVES & FLANGES



Ball Valve Water Valve



909-GASCP

- Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Gas Index Button
- 3/8" NPT Male Inlet
- May Be Used with Most Laboratory Gases



909-VACCP

- Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Vac Service Button
- 3/8" NPT Male Inlet





937-CP

- Single Water Fitting
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Cold Water Service Button
- Slow Compression Operating Cartridge
- 3/8" NPT Male Inlet

Flanges



937-STCP

- Single Water Fitting
- E7XT 30° Angled Removable Serrated Hose Nozzle
- 205 Plastic Cross Handle with Steam Service Button
- Slow Compression Steam Operating Cartridge
- 3/8" NPT Male Inlet



986-CP

- Wall Flange
- 3/8" NPT Female Outlet
- 3/8" NPT Inlet Shank Shipped Loose



986-FCP

- Wall Flange
- 3/8" NPT Female Outlet
- 3/8" NPT Female Inlet



987-CP

- "Y" Pattern Wall Flange with Two Outlets @ 90°
- Two 3/8" NPT Female Outlets
- 3/8" NPT Inlet Shank Shipped Loose



987-FCP

- "Y" Pattern Wall Flange with Two Outlets @ 90°
- Two 3/8" NPT Female Outlets
- 3/8" NPT Female Inlet

Flange & Outlet



988-LWSCP

- 3 5/8" Horizontal Extended Wall Flange
- E7T Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled (Not Shown)



Flange & Outlet

Combo Valve & Flange



988-WSCP

- Wall Flange with Serrated Hose Nozzle
- E7 Removable Serrated Hose Nozzle
- 3/8" NPT Inlet Shank Assembled (Not Shown)



986-909AGVCP

- Wall Flange with Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Shipped Loose



986-937CHAGVCP

- Wall Flange with Needle Valve
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Inlet Shank Shipped Loose



986-WSV909AGVCP

- Wall Flange with Ball Valve
- E7T Removable Serrated Hose Nozzle
- Lever Handle with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Assembled



986-WSV937CHAGVCP

- Wall Flange with Needle Valve
- E7 Removable Serrated Hose Nozzle
- 204 Cross Handle with Air, Gas and Vac Service Buttons
- Needle Valve Cartridge
- 3/8" NPT Inlet Shank Assembled



987-909AGVCP

- "Y" Pattern Wall Flange with Two Ball Valves @ 90°
- E7T Removable Angled Serrated Hose Nozzle
- Lever Handles with Air, Gas and Vac Service Buttons
- 3/8" NPT Inlet Shank Shipped Loose



987-909CAGCP

- "Y" Pattern Wall Flange with Two Ball Valves @ 90°
- E7TC Removable Serrated Hose Nozzle with Check
- Lever Handles with Air and Gas Service Buttons
- 3/8" NPT Inlet Shank Shipped Loose



987-937CHAGVCP

- "Y" Pattern Wall Flange with Two Needle Valves @ 90°
- E7 Removable Angled Serrated Hose Nozzle
- 204 Cross Handles with Air, Gas and Vac Service Buttons
- Needle Valve Cartridges
- 3/8" NPT Inlet Shank Shipped Loose

ACCESSORIES

ACCESSORIES - Electrical Pedestal Assemblies



1310-ABAF

- Electrical Outlet Box
- Single Gang Single Face
- For 120 Volt Service
- Grounding Screw
- Brushed Aluminum Finish
- 3/4" NPSM Mounting Shank Assembly
- UL Listed



1311-ABAF

- Electrical Outlet Box
- Single Gang Double Face
- For 120 Volt Service
- Grounding Screw
- Brushed Aluminum Finish
- 3/4" NPSM Mounting Shank Assembly
- UL Listed





1312-ABAF

- Electrical Outlet Box
- Double Gang Single Face
- For 120 Volt Service
- Grounding Screw
- Brushed Aluminum Finish
- 3/4" NPSM Mounting Shank Assembly
- UL Listed

Aluminum Apparatus Fittings





1313-ABAF

- Electrical Outlet Box
- Double Gang Double Face
- For 120 Volt Service
- Grounding Screw
- Brushed Aluminum Finish
- 3/4" NPSM Mounting Shank Assembly
- UL Listed



9901-NF

- Aluminum Burette Rod Socket 3/4"
- Recessed Mount



9902-NF

- Aluminum Upright Rod 3/4" x 36"





- Aluminum Crossbar Rod 3/4" x 36"



9904-NF

- Aluminum Adjustable Clamp 3/4"



9905-NF

- Aluminum Crossbar Rod 3/4" x 39"

ACCESSORIES



Aluminum Apparatus Fittings



9906-NF - Aluminum Crossbar Rod 3/4" x 24"

9907-NF - Aluminum Crossbar Rod 3/4" x 48"

9911-NF

- Aluminum Upright Rod 3/4" x 24"



- Aluminum Upright Rod 3/4" x 48"

- Aluminum Burette Rod Socket 3/4" - Countertop Mount

SAFETY

- 1" Galvanized Piping

- 1" NPT Female Inlet



Emergency Shower

Eye/Face Wash



- Concealed Safety Drench Shower
- Stainless Steel Pull Rod
- 1" Galvanized Piping
- 1" NPT Female Inlet



8001-NF

- Wall Mounted Eye/Face Wash
- Dual High Impact ABS Plastic Feather-Flo Spray Heads with Covers
- 90° Push Paddle Handle
- 11 1/4" Diameter Stainless Steel Receptacle
- 1 1/4" NPS Male Waste Outlet
- 1/2" NPT Female Inlet





8004-RHNF

- Right Hand Deck Mounted Swing Forward Eye/Face Wash
- Dual High Impact ABS Plastic Soft-Flo Spray Heads with Covers
- 90° Push Paddle Handle
- Valve is Fully Open when Rotated 90°
- 1/2" NPT Female Inlet



8008-NF

- Recessed Wall Mounted Pull Down Eye/Face Wash
- Dual High Impact ABS Plastic Feather-Flo Spray Heads with Covers
- 90° Push Paddle Handle
- 1/2" NPT Female Inlet



8010-NF

- Deck Mounted Swing Down Eye/Face Wash
- Dual High Impact ABS Plastic Feather-Flo Spray Heads with Covers
- Valve is Fully Open in Horizontal Position
- 1/2" O. D. Female Inlet



8011-NF

- Deck Mounted Swing Forward Eye/Face Wash
- Dual High Impact ABS Plastic Feather-Flo Spray Heads with Covers
- Valve is Fully Open when Rotated 90°
- 1/2" O. D. Female Inlet



Combo Shower - Eye/Face Wash





- Shower Head
- Dual High Impact ABS Plastic Feather-Flo Spray Heads with Covers



- 90" Maximum Overall Height
- Stainless Steel Eye Wash Receptor



- Wash and Safety Drench Shower - 9100-002 - 10" ABS Plastic
- Shower Head - Dual High Impact ABS Plastic
- Feather-Flo Spray Heads with Covers
- Stainless Steel Pull Rod
- 94" Maximum Overall Height
- ABS Plastic Eye Wash Receptor



8305-NF

- Deck Mounted Dual Outlet Eye/Face/Body Drench Hose
- High Impact ABS Plastic Feather-Flo Spray Heads with Covers
- Stay Open Squeeze Handle
- 8' Rubber Hose
- 1/2" NPT Male Inlet



- Wall Mounted Dual Outlet Eye/Face/Body Drench Hose
- Dual High Impact ABS Plastic Feather-Flo Spray Heads with Covers
- Stay Open Squeeze Handle
- 12' Coiled Rubber Hose
- 1/2" NPT Male Inlet with Wall Flange

Accessories



9400-NF

- Continuous Pressure Vacuum Breaker
- 1/2" NPT Female Outlet
- 1/2" NPT Male Inlet



WARRANTY

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.

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.



Limited Warranty

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.

Product Specifications

I. GENERAL

- A. The manufacturer shall be certified to ISO 9001 (Quality Management Systems) and ISO 14001 (Environmental Management Systems) standards.
- **B.** All laboratory fittings and safety equipment shall be of one manufacturer to facilitate ease of future maintenance and availability of repair parts.
- C. All fittings shall be factory assembled unless otherwise specified. All fittings will be factory tested as stated below.
- D. All water fittings described as Single Water Inlet Fittings or Combination Fittings (hot and cold water) shall be constructed with low lead brass as delineated below.
- E. Four arm cross handles with indexing will be provided unless otherwise specified. Standard industry color coding will be used to identify the media, as follows:

Service	Color	Symbol
Cold Water Hot Water Gas Air Vacuum Nitrogen Steam Deionized Water	Green Red Blue Orange Yellow Brown Black White	CW HW GAS AIR VAC N STM DI

II. FINISH

All water and gas fittings shall have either a polished chrome or satin antimicrobial finish:

A. Polished Chrome

All exposed surfaces shall be highly polished prior to electroplating; which will consist of one layer of durable bright nickel plate followed by one layer of durable chromium plate.

B. Satin Antimicrobial

All exposed surfaces shall be highly polished prior to electroplating, which will consist of one layer of durable bright nickel plate followed by one layer of durable chromium plate. An antimicrobial, silver ion based epoxy-polyester powder coat will be baked on to all exposed surfaces at a thickness of 2 mils.

C. Chemical Resistance - Satin Antimicrobial

Direct application test (1):

The reagents are directly applied to a flat panel coated surface, covered and kept wet for a period of one hour, at 77°F. The samples shall not rupture, though slight discoloration is permissible.

Direct application test (2):

Subject coated sample to the direct action of the listed reagents and solvents at a temperature of 77°F, dropping from a burette at the rate of 60 drops per minute for ten minutes. The samples shall not rupture, though slight discoloration or temporary softening is permissible.

Acetate, Amyl (1)(2)

Acetate, Ethyl (1)(2)

Acetic Acid, 98% (1)(2)

Acetone (1)(2)

Acid Dichromate, 5% (1)(2)

Alcohol, Butyl (1)(2)

Alcohol, Ethyl (1)(2)

Alcohol, Methyl (1)(2)

Ammonium Hydroxide, 28% (1)(2)

Chloroform (2)

Cresol (2)

Dichlor Acetic Acid (2)

Dimethylformamide (2)

Ethyl Ether (1)(2)

Formaldehyde, 37% (1)(2)

Formic Acid, 90% (1)(2)

Furfural (1)(2)

Gasoline (1)(2)

Hydrochloric Acid, 37% (1)(2)

Hydrofluoric Acid, 48% (1)(2)

Hydrogen Peroxide, 3% (1)(2)

lodine, Tincture of (1)(2)

Methyl Ethyl Ketone (2)

Methylene Cloride (2)

Mono Chlorobenzene (2)

Nitric Acid, 20% (1)(2)

Nitric Acid, 30% (1)(2)

Nitric Acid, 70% (1)(2)

Phenol, 90% (2)

Phosphoric Acid, 85% (1)(2)

Silver Nitrate, Saturated (1)(2)

Sodium Hydroxide, 10% (1)(2)

Sodium Hydroxide, 20% (1)(2)

Sodium Hydroxide, 40% (1)(2)

Sodium Hydroxide, Flake (1)(2) Sodium Sulfide, Saturated (1)(2)

Out in A in accordance (1)

Sulfuric Acid, 33% (1)(2)

Sulfuric Acid, 77% (1)(2)

Sulfuric Acid, 96% (2)

Sulfuric Acid, 77% & Nitric Acid, 70% (2)

Trichloroethylene (1)(2)

Xylene (1)(2)

Zinc Chloride, Saturated (1)(2)



Product Specifications

Fume Test:

Suspend coated samples in a container at least 6 cubic foot capacity, approximately 12" above open beakers, each containing 100 cc of 70% nitric acid, 94% sulfuric acid and 35% hydrochloric acid, respectively. After exposure to these fumes for 150 hours, the finish on the samples shall show no discoloration, disintegration or other defects.

III. WATER FAUCETS & VALVES

A. Water Fittings - Low Lead

The metal alloys in contact with water shall not exceed 8% lead content. All faucets described as Single Water Inlet Fittings or Combination Fittings (hot and cold water) shall be NSF 61, Section 9 compliant and certified to CSA B125.

B. Cartridges

All parts in compression cartridges that are subject to wear shall be renewable. Cartridge types shall be interchangeable; allowing conversion without removing the faucet. Cartridge types shall include: slow compression, quarter turn compression, self-closing, adjustable controlled low flow, internal check, ceramic quarter turn and steam. All cartridge stems will have a tapered square broach to facilitate handle removal.

C. Gooseneck Spouts

All spouts will be field convertible from rigid to swing unless otherwise specified. The inlet side of the spout will be sealed with double o-rings. The outlet side of the spout will be equipped with a 10 serration hose nozzle mounted into a 3/8" NPSM female thread. The spouts on fittings designated as vandal resistant (VR) shall be cemented in the rigid position at the base and cemented at the hose nozzle.

D. Vacuum Breaker Spouts

Atmospheric vacuum breaker bodies shall be constructed of cast brass. The spout assemblies shall be cemented to the body and all internal parts shall be renewable. Vacuum breakers shall be certified under ASSE 1001.

E. Testina

All water and steam valves shall be factory tested to 80 PSI and be certified by the Canadian Standards Association under standard CSA B125.1, ASME A112.18.1.

IV. AIR, GAS AND VACUUM FITTINGS

A. Turrets

Turrets shall be constructed of either forged or cast bass with shanks assembled, unless otherwise specified. Inlets and outlets shall be 3/8" NPT. Panel mounted turret with spouts shall be NSF 61, Section 9 compliant.

B. Ball Valves

All ball valves shall be configured with a floating stainless steel ball with two Teflon™ seats. Service applications to include water, natural gas, air, vacuum, nitrogen, helium, argon, propane, hydrogen, and other common lab gasses. Ball valves will be ADA compliant and have a maximum pressure rating of 125 PSI.

C. Needle Valves

Needle valves shall be constructed with a self-centering floating stainless steel cone that seats in a renewable brass sleeve with integral seat. Handle resistance will be adjustable at the external packing nut which compresses a Teflon™ die-formed packing ring. All parts shall be serviceable without removing the fixture.

D. Testing

All valves where used in the supply of gaseous substances shall be tested after assembly for leaks at the body surface, inlet, outlet, stem and cap. The entire ball valve shall be submersed under water for 15 seconds while pressurized to 40 PSI of Nitrogen and observed for leakage. The entire needle valve will be submersed under water for 15 seconds while pressurized to 80 PSI of Nitrogen and observed for leakage.

V. PURE WATER FITTINGS

A. Distilled Water

All fittings designated as suitable for distilled water shall be of all brass construction. All interior surfaces that come in contact with water shall be tin lined.

B. Deionized Water

All fittings designated as suitable for deionized water shall be constructed with PVC or an exterior brass shell. The interior of ultra pure water valves shall be constructed using polypropylene with polytetrafluoroethylene (PTFE) seat.

VI. LABORATORY ACCESSORIES

A. Electric Pedestal Boxes

Cast aluminum pedestal boxes shall be supplied with brushed finish. Boxes will be shipped with all mounting hardware and grounding screw. All fixtures shall be listed by the Underwriters Laboratory (UL) under standard UL514A.

B. Safety Equipment

Eye wash, eye/face wash and drench showers shall be provided. All safety equipment will be compliant with ANSI Z358.1.

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930-317CP 930-317SAM	12	981-909-957-3KAGVCP		1322-AGVSAM	8
930-369CP	10	981-909AGVCP	22	1323-CP	
930-CP		081 000CACCP	22	1323-SAM	8
930-GN8BVBE7-317CP	10	981-909CAGCP 981-937CHAGVCP	22	1332-CP	10
930-GN8BVBE7CP	10	981-CP	20	1332-E22E7CP 1332-E22E7SAM	10
930-SAM	12 7	981-VR909AGVCP	22	1332-E22E7SAM	6
930-VR317CP		981-VR909CAGCP	22	1332-SAM	6
930-VR317SAM		981-VR909CAGSAM	8	1334-CP	14
930-VR369CP		981-WS909AGVCP		8001-NF	30
930-VRCP	13	981-WS909CAGCP	22	8003-NF	30
930-VRCP 930-VRSAM	7	981-WS909CAGCP 981-WS937CHAGVCP	22	8004-LHNF	30
930-XKCP	13	981-WSCP	.20	8004-RHNF	
931-L12CP	13	981-WSV909AGVSAM	8	8008-NF	30
931-VBE3-2CP	13	982-909-957-3KAGVCP		8010-NF	
931-VBE7CP	13	000 0004CVCD	00	8011-NF	30
932-VBE7WSCP	14	982-909AGVCP	23	8100-NF	30
932-WSCP		982-937CHAGVCP	23	8101-NF	30
933-CP		982-CP		8202-NF	31
933-WSCP	14	982-DS909AGVCP		8205-NF	31
934-CP	14	982-DSVR909CAGCP	23	8206-NF	
934-WSCP	14	982-VP909CAGCP	23	8305-NF	31
937-CHAGVCP	25	982-VPCP	20	8310-NF	31
937-CP		982-VR909AGVCP	23	9400-NF	31
937-STCP	26	982-VR909CAGCP	23	9901-NF	28
937-WHAGVCP	25	982-VR909CAGSAM	9	9902-NF	28
938-CP		982-WS909AGVCP	24	9903-NF	28
938-WSCP		982-WS909CAGCP	24	9904-NF	28
940-CP	15	982-WSCP	20	9905-NF	28
940-VBE7WSLCP	15	982-WSV909AGVSAM		9906-NF	29
940-WSLCP	15	983-909AGVCP	24	9907-NF	
941-CP	13	983-WSCP		9911-NF	
941-VBE7CP	13	984-CP	20	9912-NF	
942-CP	15	984-VR909CAGCP	24	9913-NF	
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