

**SAM**  
**satin antimicrobial**

Laboratory Products

**CHICAGO  
FAUCETS**

a Geberit company

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





# Satin Antimicrobial, Chemical Resistant

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 Faucet 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 chemical resistance. The glass matrix also reduces the growth of odor- and stain-causing bacteria, molds, mildews, and fungi on the coating.



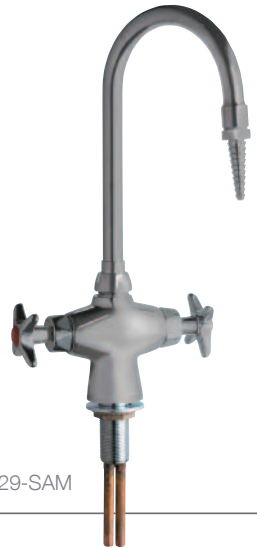
- Sureshield antimicrobial coating
- Durable chrome plate
- Bright nickel plate



1301-WSVGN2BVBE7SAM



#### COMBINATION FITTINGS

1301-WSVSAM	Multiple Service Fitting
1301-WSVGN2BVBE7SAM	Multiple Service Fitting
1332-SAM	Multiple Service Fitting
1332-E22E7SAM	Multiple Service Fitting

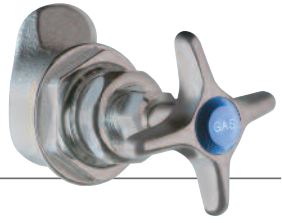


929-SAM

#### WATER FITTINGS

828-ASAM	Deck Mounted Pure Water Fitting	
927-SAM	Deck Mounted Water Fitting	
928-317SAM	Deck Mounted Water Fitting	
928-VRSAM	Deck Mounted Vandal Resistant Water Fitting	
929-SAM	Deck Mounted Water Fitting	
930-317SAM	Deck Mounted Water Fitting	
930-SAM	Deck Mounted Water Fitting	
930-VRSAM	Deck Mounted Vandal Resistant Water Fitting	
969-SAM	Deck Mounted Distilled Water Fitting	

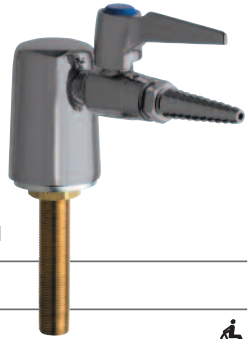
913-LHAGVSAM



## REMOTE CONTROL FITTINGS

913-AGVSAM	Panel Mounted Remote Control Fitting
913-LHAGVSAM	Panel Mounted Remote Control Fitting
914-SAM	Panel Mounted Remote Control Fitting
962-VOSAM	Wall / Panel Mounted Remote Controlled Valve
1322-AGVSAM	Wall / Panel Mounted Remote Controlled Valve
1323-SAM	Wall / Panel Mounted Remote Controlled Valve

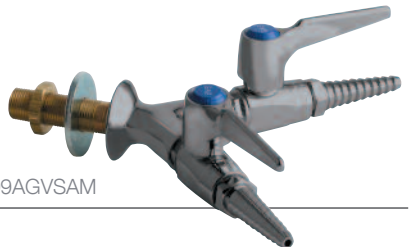
980-WSV909AGVSAM



## TURRETS

980-VR909CAGSAM	Combo Valve & Turret	♿
980-WSV909AGVSAM	Combo Valve & Turret	♿
980-WSV909CAGSAM	Combo Valve & Turret	♿
980-WSV937CHAGVSAM	Combo Valve & Turret	
981-VR909CAGSAM	Combo Valve & Turret	♿
981-WSV909AGVSAM	Combo Valve & Turret	♿
982-VR909CAGSAM	Combo Valve & Turret	♿
982-WSV909AGVSAM	Combo Valve & Turret	♿
980-WSGN2BE7SAM	Combo Turret & Spout	
980-WSGN2BVBE7SAM	Combo Turret & Spout	

987-WSV909AGVSAM



## VALVES & FLANGES

986-WSE7XTSAM	Flange With Serrated Hose Nozzle 30° Angled	
986-WSV909AGVSAM	Combo Valve & Flange	♿
986-WSV937CHAGVSAM	Combo Valve & Flange	
987-WSV909AGVSAM	Combo Valve & Flange	♿

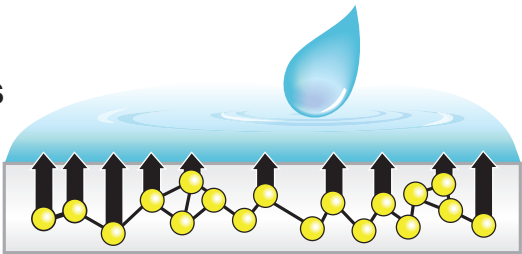
# Laboratory Products

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 product.

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 of the product.

## The Antimicrobial Glass Matrix Process

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



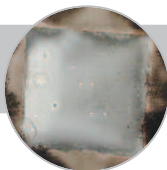
## A Visible Difference

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.

Untreated



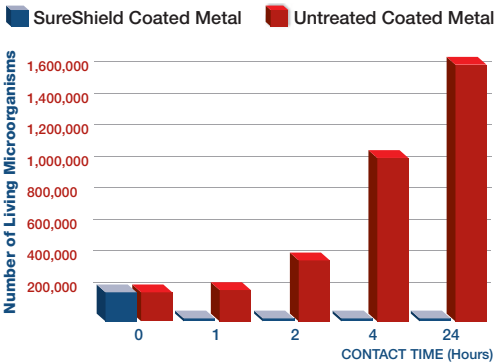
Sureshield



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.





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Chicago Faucets, a member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports, and sports facilities. Whatever your requirements may be, Chicago Faucets offers standard and made-to-order products that are designed to meet any commercial application.



Sureshield is formulated with antimicrobials to help suppress the growth of odor- and stain-causing microorganisms on the coating.

Sureshield is not intended as a substitute for good hygiene or to prevent foodborne or infectious illnesses.



Contains 10% post-consumer recycled paper

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Product specifications subject to change without notice.

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