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DUFF CO.

When you need it now... or don't know how

**CHICAGO
FAUCETS**

Geberit Group

BioArmor®

Point-Of-Use Secondary Water Treatment



DPN: .97792

CALL 610-275-4453

DUFFCO.COM

INFO@DUFFCO.COM

UV-C Disinfection System

Proven UV-C Disinfection

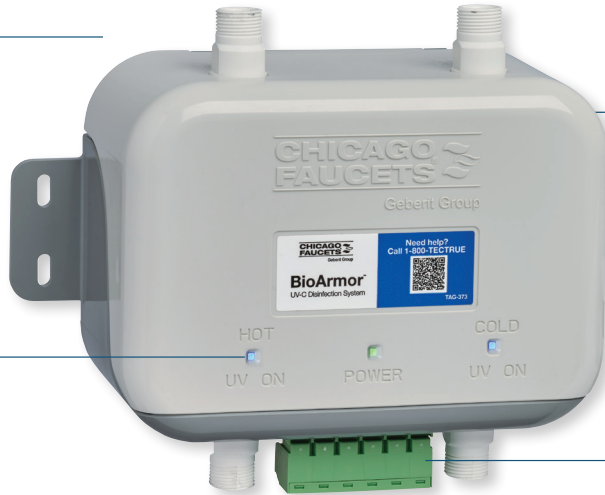
Treats pathogens using ultraviolet light emitting diodes (UV LEDs). Third party testing at BCS Laboratories shows an average 4 log reduction of legionella.

On-Board Operation Monitoring

Always know your BioArmor UV-C Disinfection System is operational. Easy to see indicator lights and error alarm deliver ongoing, consistent monitoring.

Integrated and Efficient

Installs between the stop valves and the faucet with standard 3/8" compression inlets and outlets. Two independent chambers treat hot and cold at the same time up to 1.5 GPM for convenience and efficiency.



UVC-02ABNF

Treatment For Any Sink

Compact size allows it to fit easily under any sink. Plug-and-play design for fast, easy installation. Works with any faucet,* providing secondary water treatment at a hand washing sink**.

Building Automation Connectivity

Connect to your BAS to remotely monitor errors and collect data on hot and cold water activations to help calculate UV lifespan and monitor faucet usage.

No Harmful Chemical Disinfection Byproducts

Utilizes state-of-the-art ultraviolet light emitting diodes (UV LEDs) without the use of harmful chemicals or mercury-based UV lamps.

A new, effective, and chemical-free way to help eliminate dangerous microorganisms.

BioArmor, with UV-C LED technology, provides secondary water treatment at a hand washing sink**. Easily installed between the incoming water lines and the faucet, BioArmor attacks pathogens using UV-C light to penetrate cells and render them microbiologically inactive. When water flow is detected, it delivers instant full-intensity power – without heat transfer – to disinfect the water.

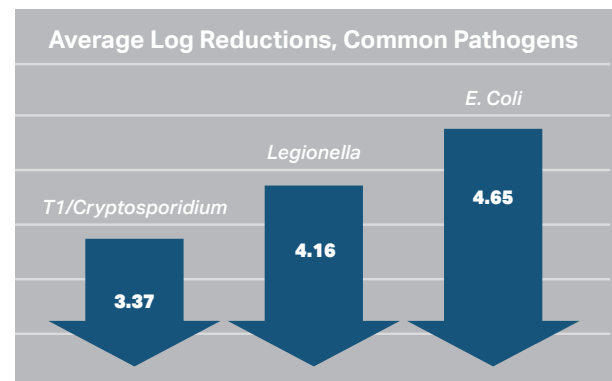
For use with any faucet*, BioArmor is designed for long term, low maintenance performance. Lamp life is rated for up to 5 years before replacement.

*110VAC to 12VDC transformer required.

**Not intended to treat water used for medical devices.

This product, when installed in accordance with the Installation Instructions and properly powered with the required electricity source, is designed to treat water at the point of consumption and disinfect by rendering viruses, bacteria and other water-borne pathogens microbiologically inactive. The product is not designed to treat non-biological contaminants (such as heavy metals, salts, or chlorine). This product is designed to operate on water with UVT >95% (will be less effective on murky, colored, cloudy, or turbid water). Chicago Faucets makes no express or implied warranties regarding the ability of the product to render all water sources safe for human consumption.

U.S. Patent No. 11117816



Test conducted under the following conditions: water temperature 70.7°F, pressure 60 psi, flow rate 1.5 GPM, pH 7.2. Ambient temperature 79°F. UV Transmittance of test water prior to virus addition: 99.7%. Chlorine residual was not detected (limit of detection is 0.01 ppm).

Codes & Standards

Certified to NSF/ANSI 372 Low Lead Content

