

BLANCO AQUA UVC-AC Performance Data Sheet

The AQUA UVC-AC point-of-use system is designed to be used for the reduction of specific substances that may be present in drinking water considered to be microbiologically safe and of known quality. Certification demonstrates that all materials safety and structural integrity (as applicable) requirements have been met. To be installed in accordance with the manufacturer's instructions, the requirements of the latest editions of the Uniform Plumbing Code, and the National Plumbing Code of Canada.

The AQUA UVC-AC is certified to the NSF/ ANSI 55 standard as a Class B system designed to be used for supplemental bactericidal treatment for the inactivation of nonpathogenic nuisance microorganisms that may be present in drinking water considered to be microbiologically safe and of known quality. Class B systems are not to be used on water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

This system is certified by IAPMO R&T to NSF/ANSI 42, 53 and 401 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53 and 401.

	Influent Challenge Concentration	Reduction Requirements/ Max. Permissible Product Water Concentration	% Reduction
NSF/ANSI 42 Aesthetic Effects			
Chlorine Taste and Odor (mg/L)	2.0 ± 10 %	≥ 50%	97.30%
NSF/ANSI 53 Health Effects			
atrazine (mg/L)	0.009 ± 10%	0.003	>93.9%
NSF/ANSI 401 Emerging Compounds / Incidental Contaminants			
phenytoin (ng/L)	200 ± 20%	30	>95.1%
ibuprofen (ng/L)	400 ± 20%	60	>94.8%
naproxen (ng/L)	140 ± 20%	20	>96.2%
estrone (ng/L)	140 ± 20%	20	>96.3%
bisphenol A (ng/L)	2,000 ± 20%	300	>99.0%
nonylphenol (ng/L)	1,400 ± 20%	200	>96.3%

Incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at trace levels, these compounds can affect the public acceptance/ perception of drinking water quality.

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FOR ADDITIONAL PRODUCT INFORMATION, VISIT BLANCO.COM.
REFER TO THE PRODUCT MANUAL FOR COMPLETE INSTALLATION, OPERATION, MAINTENANCE, AND SAFETY
INFORMATION.