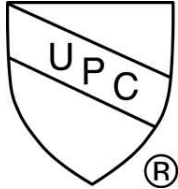


## IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761-2816 • (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



### IAPMO R&T Product Listing



This IAPMO R&T Listing is current as of 1/28/2022

Product: Ultraviolet Microbiological Water Treatment System File No. W-10944

Issued To: ACUVA TECHNOLOGIES, INC  
3771 NORTH FRASER WAY  
SUITE 1  
BURNABY, BC V5J 5G5  
Canada

Identification: A permanent plate or label shall be affixed in a readily accessible location on the system and shall contain, at a minimum, the following information:

- model number and class designation;
- name and address of manufacturer;
- maximum working pressure in kPa (psig);
- maximum operating temperature in degrees C (degrees F);
- model number of UV lamps;
- maximum operating feed water temperature in degrees C (degrees F);
- applicable warning signs;
- a use limitations statement: "See instruction manual for use conditions";
- maximum flow rate in L/min (gpm or gpd);
- operational voltage, amperage, and Hertz of the system;
- required replacement intervals of ultraviolet lamp(s);
- "NSF/ANSI 55".

Characteristics: The point-of-use and point-of-entry systems addressed by this Standard are designed to be used for the reduction of microbiological organisms (bacteria, virus, and cyst) that may be present in drinking water of unknown quality which are considered health hazards. This standard covers systems which use ultraviolet (UV) radiation within the range of 240 nm to 300 nm inclusive.

Class A systems are designed to be used for treating microbiologically unsafe water, but do not reduce chemical or inert particulate contaminants. Systems covered in this standard are designed to inactivate microorganisms, including bacteria, virus and cysts, from water.

Class B systems are 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.

To be used and installed in accordance with the manufacturer's instructions.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s):

NSF/ANSI 55-2018



Product Type	Plumbed-In		
Brand Name	Model Number	Flow Rate (LPM)	Reduction Claims
Acuva ECO	ECO 1.5 <sup>1</sup>	1.50	Class B Disinfection
Acuva ECO-NX	Silver <sup>2</sup>	1.20	Class B Disinfection
ACUVA	ArrowMAX 2.0	2.00	Class B Disinfection
ACUVA	ArrowMAX 1.2	1.20	Class B Disinfection
ACUVA	ArrowMAX 1.0	1.00	Class B Disinfection
ACUVA	Strike II-C	2.00	Class B Disinfection
ACUVA	Strike I-C	1.00	Class B Disinfection
ACUVA	Eco UV 1.0	1.00	Class B Disinfection
ACUVA	Arrow MAX 1.2	1.20	Class B Disinfection

<sup>1</sup> This product utilizes a UV LED lamp. UV Dose was calculated using 254 nm UV absorbance per NSF/ANSI 55

<sup>2</sup> Tested and conforms to NSF/ANSI 55-2019

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