



MODEL	DWS11-A
<b>Flow Rates</b>	
Rated flow at dose 16 mJ/cm2 @ 95% UVT	3.5 gpm (13.2 lpm)
Rated flow at dose 30 mJ/cm2 @ 95% UVT	1.5 gpm (5.7 lpm)
Rated flow at dose 40 mJ/cm2 @ 95% UVT	1 gpm (4 lpm)
<b>Operating Parameters</b>	
Operating pressure	4 PSI (27.5 kPa) - 125 PSI (862 kPa)
Ambient air temperature	32°F (0°C) - 122°F (50°C)
Ambient water temperature	39.2°F (4°C) - 104°F (40°C)
Hardness (max.)	120 ppm (7 grains per gallon)
Iron (max.)	0.3 ppm
UVT (min.)	75%
Installation direction	vertical
<b>Electrical</b>	
Voltage	120 - 230V
Frequency	50 - 60 Hz
Max. current	0.5 Amp
Max. power consumption	22 W
Lamp power	14 W
<b>Dimensions</b>	
Chamber	15.5" x 2.5" (39 x 6.5 cm)
Power Supply	2.8" x 3.3" (7 x 8 cm)
Inlet & Outlet	3/8" tube (female)
<b>Features</b>	
Colour coded plug and play connections	--
CoolTouch fan/valve	--
Sensor with diagnostic test	--
Solenoid Valve	--
Chamber material	304 SST
Communication Ports (two, RJ45)	--
COMMcenter control package	--
Dynamic flow restrictor	--
Audible alarm mute button	--
Lamp reset button	--
Lamp age indicator	--
Lamp operation indicator	Yes
Power supply operation indicator	--
Solenoid operation indicator	--
Fan operation indicator	--
Sensor Reading Output	--
<b>Consumables</b>	
Lamp	602803
Quartz Sleeve	602730
Power Supply	650414 (120 V) - 650415 (230 V)
Sensor	--
Cartridge - Dirt / Rust	AWP110
Cartridge - Taste / Odour	C-01

**WARRANTY** Please visit [www.uvmax.com](http://www.uvmax.com) for the comprehensive warranty for our UVMAX™ product line.

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Engineered to  
Higher Standards

Drinking Water System

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# Engineered to Higher Standards.



The technology and care that goes into the development of our products is of the highest standards. Our UV purification systems have been designed and tested against the most rigorous validation and testing methods in the industry.

For 35 years, we have engineered and manufactured products that have set the standard in the industry. Our attention to detail and sound science ensures the best solutions to meet your drinking water disinfection needs long into the future.

**VIQUA**  
We make tap water safe.



- ① Designed to inactivate chlorine-resistant parasites such as *Cryptosporidium* and *Giardia*, harmful bacteria like *E.Coli* and viruses not visible to the naked eye.
- ② Our regular output UV lamp is engineered to treat variable water conditions.
- ③ Easy to maintain with easy lamp and cartridge replacement and quick disconnect fittings.
- ④ Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation.
- ⑤ The power supply has an audible alarm and visual "power on" indicator.
- ⑥ 5-micron sediment pre-filter to reduce particles in the water (included).
- ⑦ 5-micron carbon filter to reduce taste and odour of chlorine (included).
- ⑧ Complete do-it-yourself kit including faucet, saddle valve, tubing, and fittings.