

TROJAN UV MAX™ A

DRINKING WATER SYSTEM



Features and Benefits

- Equipped to inactivate chlorine-resistant parasites such as *Cryptosporidium* and *Giardia*, harmful bacteria like *E. Coli* and viruses not visible to the naked eye.
- Specially designed and tested regular output lamp provides consistent and reliable ultraviolet output over the entire life of the lamp (9000 hours) to ensure continuous purification.
- The system is easy to maintain and service with easy lamp and cartridge replacement and quick disconnect fittings.
- Equipped with a connector that allows for easy removal of the lamp without any special tools.
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation.
- The power supply has an audible alarm and visual "power on" indicator.
- Comes equipped with a 5-micron sediment pre-filter to reduce particles in the water.
- Also comes equipped with a 5-micron carbon filter to reduce taste and odour of chlorine.
- Complete do-it-yourself kit including faucet, saddle valve, tubing, and fittings.

Specifications

Flow rates ¹	
US Public Health (16 mJ/cm ²)	3 gpm (11 lpm)
VIQUA Standard (30 mJ/cm ²)	1.5 gpm (4 lpm)
NSF/EPA (40 mJ/cm ²)	1 gpm (4 lpm)
Operating Parameters	
Maximum Operating Pressure	125 PSI (862 kPa)
Minimum Operating Pressure	4 PSI (27.5 kPa)
Maximum ambient air temp.	122°F (50°C)
Minimum ambient air temp.	32°F (0°C)
Maximum humidity	100%
Maximum hardness	120 ppm (7 grains per gallon)
Maximum iron	0.3 ppm
Minimum UVT	75%
Dimensions	
Overall Dimensions (Width x Height x Depth)	40.6 cm x 40.6 cm x 15 cm (16" x 16" x 6")
Shipping Weight	5.9 kg (13.0 lbs)
Electrical	
Voltage	120-230V / 50-60 Hz
Max. current	0.5 Amp
Max. power consumption	22 W
Lamp Watts	14 W
Other	
UV Chamber material	304 SST
Inlet / Outlet	3/8" NPT (female)
Rated service life of lamp	1 year (9000 hours)
Installation Kit	Yes
Visual "power on"	Yes
Audible lamp failure	Yes
Sediment Filtration	Yes, 5 micron
Carbon Filtration	Yes

¹Flow rates shown are at 85% UVT.

Replacement Parts

Power supply (includes Safety cap, Lamp cord)	650414 (120 V) 650415 (230 V)
Safety cap	603000
Lamp cord	--
Power cord	602636 (120V) 602637 (230V)
Lamp (includes O-rings)	602803
O-ring	--
Sleeve bolt	602665
Sleeve (includes O-rings)	602730
Sediment Filter	AWP110
Carbon Filter	C-01

Warranty

Please visit www.viqa.com for the comprehensive warranty for our TrojanUVMax™ product line.

VIQUA™

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