CLEAN WATER
SOLUTIONS

The Neptune WTA Series is designed as an economical whole house disinfection unit to provide years of reliable and effective service. Simple in design, it does the job without a lot of costly frills and expensive replacement parts, making it an economical choice.

UV-C energy inactivates pathogens without adding anything to water – no aftertaste, no chemicals, no harmful by-products, protecting not only your health, but also the environment.
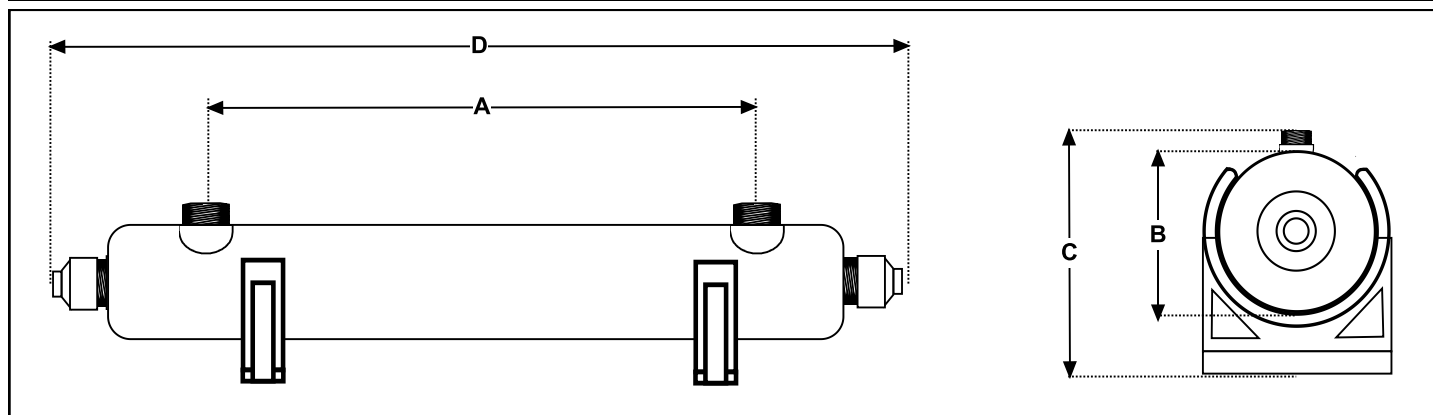
WTA series systems can be mounted either vertically or horizontally for maximum flexibility.

Here's how you can benefit:

- Clean and environmentally friendly
- Simple design for reliable service
- Less expensive replacement parts
- Heavy duty mounting brackets included
- Surge suppressor and external 365 day countdown timer add value to every unit

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TECHNICAL SPECIFICATIONS

Dosage vs Flow Rate – WTA UV Series	WTA-4	WTA-7	WTA-10	WTA-15
Flow rate for UV dosage of 40 mJ/cm² at end of lamp life (9,000 hours-1 year)*	2 GPM	3.5 GPM	5 GPM	8 GPM
Flow rate for UV dosage of 30 mJ/cm² at end of lamp life (9,000 hours-1 year)*	2.5 GPM	5 GPM	8 GPM	11 GPM
Flow rate for UV dosage of 16 mJ/cm² at end of lamp life (9,000 hours-1 year)*	4 GPM	7 GPM	12 GPM	16 GPM
*Flow rate based on 95% UVT for clear fresh water				

⚠ Be sure to leave unobstructed clearance on one end of the UV unit for removal of lamp and quartz sleeve. Recommended clearance is length of unit (Dimension D) plus 4 inches.

Model	A	B	C	D	Inlet/Outlet	Operating Voltage
WTA-4	10.23"	2.5"	4.25"	15.15"	1/2" MPT	120V 60Hz
WTA-7	17.32"	2.5"	4.25"	22.00"	3/4" MPT	120V 60Hz
WTA-10	23"	2.5"	4.25"	27.75"	3/4" MPT	100-240V 50/60Hz
WTA-15	31.5"	2.5"	4.3"	36.8"	1" MPT	100-240V 50/60Hz

Model Characteristics	WTA Series
Effective microbiological protection	●
Stainless steel disinfection chamber	●
High efficiency electronic ballast power supply	●
Lamp operation indicator	●
Audible alarm upon lamp failure	●
Horizontal or vertical mounting	●

Bonus Items Included

Surge Suppressor and
365 day Countdown Timer add value to every unit