Neptune WTA Series

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 for your customers.

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 your customers 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 extra value to every sale

Neptune™
ULTRAVIOLET WATER TREATMENT
WTA SERIES™

Water Treatment & Accessories
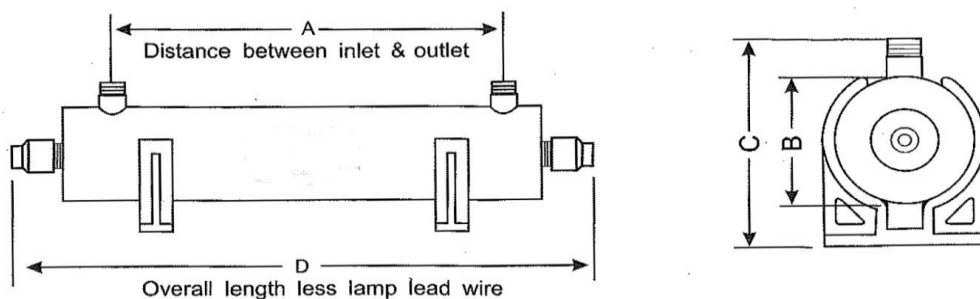## 2045 Rockvale Road
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TECHNICAL SPECIFICATIONS

Dosage vs Flow Rate – Basic UV Series	Model WTA-7	Model WTA-10	Model WTA-15
Flow rate for UV dosage of 16,000 µWs/cm² at end of lamp life (9,000 hours-1 year)	7 GPM	12 GPM	16 GPM
Flow rate for UV dosage of 30,000 µWs/cm² at end of lamp life (9,000 hours-1 year)	5 GPM	8 GPM	11 GPM
Flow rate for UV dosage of 40,000 µWs/cm² at end of lamp life (9,000 hours-1 year)	3.5 GPM	5 GPM	8 GPM

CAUTION! 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

A — Distance between inlet & outlet

D — Overall length less lamp lead wire

Dimensions (in)

Model	A	B	C	D	Inlet/Outlet
WTA-7	17.32	2.5	4.25	22.00	3/4" MPT
WTA-10	23	2.5	4.25	27.75	3/4" MPT
WTA-15	31.5	2.5	4.3	36.8	1" MPT

Model Characteristics	WTA-7	WTA-10 & WTA-15
Effective microbiological protection	●	●
Stainless steel disinfection chamber	●	●
High efficiency electronic ballast power supply 110V-240V		●
High efficiency electronic ballast power supply 110V	●	
Lamp operation indicator	●	●
Audible alarm upon lamp failure	●	●
Horizontal or vertical mounting	●	●

Bonus Items Included

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