



**TRIANGULARWAVE  
TECHNOLOGIES, INC.**

**Chemical-Free Water Treatment**



**TWT-SYSMD-1400**

**Product Information**

**This Solution  
Ticks All the Boxes**



- Treats All the Water - All the Time**
- Kills Virus and Bacteria in Water**
- Eliminates Scale Deposits and Biofilm Inside All Water Lines**
- Chemical Free Treatment**
- Safe and Clean Water Throughout the Entire Facility**

## Technical Specifications

**Flow Range (limited by filter selection):**

Up to 53 litres per minute (14 GPM)

3,180 litres/hour, 76.3 m<sup>3</sup>/day

(840 gallons/hour, 20,160 gallons/day)

**Initial UV Dose at Max. Flow (95% UVT):**

40 mJ/cm<sup>2</sup> (40,000 µWsec/cm<sup>2</sup>) @ 14 GPM

**Electrical:**

110-130 Volt AC or 210-250 Volt AC, 50-60 Hz

**Replacement Lamp:**

Low-Pressure UV Lamp, Part # RL-51/540T5

**Ballast:**

Electronic Ballast w/ Lamp Out Alarm, Power LED, Running Days Countdown (Resettable)

**Filtration (2 Stages):**

**Stage 1, Sediment Filter:**

Model RH51-800-95L (part # BE-80014/30-ECO

**Stage 1, Carbon Filter:**

10" BigBlue (L 10", OD 4-1/2") w/ Pressure Relief

**Electronic Descaler:**

Polypropylene/Polyester Pleated Cell, 5 Micron

Carbon Impregnated Pleated Cell, 10 Micron

TWT401

**Max. Operating Pressure:**

Pre-Wrapped, PVC Sch80 Reaction Chamber

**Plumbing:**

90 psi - 6.2 bar

**Shipping Size and Weight:**

1" MNPT In/Out

Crate 33x33x10 inches, 97 lbs

Specifications are subject to change

 **BUY NOW**

**Limited Time: Free Crating & Free Shipping!**

**Limited Time Bonus: Free Replacement Filters with P.O.**

**Special Pricing: \$3,800 (offer expires Jan. 31<sup>st</sup>, 2022)**



**Contact us with your order or questions**

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Email: [info@twtwatertreatment.com](mailto:info@twtwatertreatment.com)