



Series 1 UV Sanitation System Features

- Platinum Gray/Black Color – Blends In With Natural Surroundings
- All Polymeric Exterior – No Corrosion
- Installs Inside or Outdoors – Rainproof Design
- 100% Polymeric Single or Dual Reactor Chamber(s)
- Type 304L Stainless Steel Inner Reactor Reflectors
- Stainless Steel Mounting Feet
- Stainless Steel Wall Mounting Kit (Optional)
- Both 2 in. and 63 mm Inlet/Outlet PVC Unions provided
- Compact size – 5-1/2 in. x 14-3/8 in. x 26-1/2 in. (140 mm x 365 mm x 674 mm)
- Pressure Indicating Gauge – Dual Scale PSI/kPa
- Lamp ON Visual Indicator Light
- Four Different Lamp Options in One Unit
- Individual Quartz Tube(s)
- Ultra High Purity Quartz Tube for 95% Transmittance – 99.95% SiO₂
- Upgradeable From 44 GPM to Either 84 GPM, 128 GPM, or 168 GPM (10.0, 19.1, 29.1, 38.2 m³/hr)
- Minimal Pressure Drop Through System
- 58 Watt Multi Lamps Provide Up to 232 Watts Dose Power in Same Reactor
- Choice Of 120V 50/60 Hz or 230V 50/60 Hz Supply Power
- Low Power Consumption – 1 Amp Maximum @ 230V (2Amps @ 120V)
- 8 Ft (244 cm) Long Power Cord – No Hard Wiring Required
- 13,000 Hour Rated HO Low Pressure UV-C Lamps- Rated to Lamp End-Of-Life (EOL)
- EZ-Lamp Change Without Any Tools Needed – Plug-In Lamps
- 100% Electronic Ballasts
- Spring Loaded Quartz Tube Positioning - No Rattles
- Modular Internal Components – No Wiring Required
- All Sizing Rated At 30 mJ/cm² Minimum Dose at 85°F (29.5°C) at 92% UV-C Transmittance
- Built-In Flow Sensor for Automatic Lamp Shut-Down
- Built-In Flow Sensor Bypass
- No Time Clock Interlock Required
- Winterizing Drain
- Liberal 18 Month Limited Warranty - Including Lamp(s)
- Individual Padded Carton for Single Unit UPS Shipping
- Fully Illustrated 16 Page Owner/Operation Manual (English/Spanish)
- US Environmental Protection Agency Registered Manufacturer
- Very Competitive Pricing – Sales Only Through Authorized Distributors/Dealers
- Convertible Output Design Allows Maximum Inventory Flexibility With Minimum Stocking

Note: Due To Trident's commitment to product improvement, all product descriptions or specifications noted are subject to change without notice. Contact Trident UV for any specification changes or any options you wish that are not indicated here.