



SANITRON®

GERMICIDAL ULTRAVIOLET WATER PURIFIERS



S37C



- Type 316 stainless steel, electropolished and passivated
- **EASY-OFF™** End Cap for effortless lamp change
- Drain Plug for draining the purifier chamber
- Sight Port for viewing germicidal lamp operation
- Removable flared head for easy disassembly
- Patented Wiper Mechanism for quartz sleeve cleaning
- UL Approved **Surelite™** Ballast
- NSF Certified to NSF®/ANSI 61 & 372

- S17A** - 3 gallons per minute / 180 gallons per hour
- S23A** - 6 gallons per minute / 360 gallons per hour
- S37C** - 12 gallons per minute / 720 gallons per hour 
- S50C** - 20 gallons per minute / 1,200 gallons per hour 

Contact a UV Application Specialist for your Clear Wastewater Application

Model	Gallons Per Minute	Gallons Per Hour	Inlet and Outlet ①	Replacement Lamps	Power Consumption ②	Dimensions (Inches)			Shipping Data (lbs.)	
						Length	Width	Height	Gross Wt.	Net Wt.
S17A	3	180	3/4" MNPT	05-1098-R	18 Watts	17-3/8 (441 mm)	4-5/16 (110 mm)	8-3/16 (208 mm)	11	8
S23A	6	360	3/4" MNPT	05-1097-R	25 Watts	23-3/8 (594 mm)	4-5/16 (110 mm)	8-3/16 (208 mm)	13	12
 S37C	12	720	1" MNPT	05-1343-R	48 Watts	37-3/8 (949 mm)	5-11/16 (144 mm)	9-1/2 (241 mm)	25	25
 S50C	20	1,200	1-1/2" MNPT	05-1334-R	65 Watts	50-3/8 (1280 mm)	5-11/16 (144 mm)	9-1/2 (241 mm)	34	29

Note: When used as directed to disinfect clear water, **SANITRON®** Water Purifiers provide an ultraviolet dosage in excess of 30,000 microwatt seconds per square centimeter ($\mu\text{WSec/cm}^2$).

- ① All inlets and outlets are male pipe threads.
- ② Total power consumption including ballast loss.

 Certified to NSF®/ANSI 61 & 372

- Maximum recommended operating pressure for all purifiers is 100 PSI.
- Pressure drop at maximum recommended flow rate is less than 5 PSI.
- Flow rates are based on Maximum Concentration Levels.
- 120 Volt and 220 Volt models are standard.
- 12 and 24 Volt models are also available for S17A, S23A and S37C
- **SANITRON®** is available for operation on public power supplied throughout the world.
- Consult factory with specific power requirements.
- Model S2400C is available with alternate inlet/outlet fittings.



375 Marcus Boulevard, Hauppauge, NY 11788
 (631) 273-0500 • Fax: (631) 273-0771 • Email: Sales@AtlanticUV.com
 Shop: AtlanticUltraviolet.com • Learn More: Ultraviolet.com
 Document Number 98-1154 • August 2023
 ©2023 Atlantic Ultraviolet Corporation®



SANITRON®

GERMICIDAL ULTRAVIOLET WATER PURIFIERS

S2400C - 40 gallons per minute /
2,400 gallons per hour



S2400C

- 40 to 416 gallons per minute (2,400 to 25,000 gallons per hour)
- Multiple S2400C units can be plumbed for higher flow rates
- Type 316 Stainless Steel, electropolished and passivated
- **EASY-OFF™** End Cap for effortless lamp change
- Drain Plug for draining the purifier chamber
- Sight Port for viewing germicidal lamp operation
- Removable flared heads for easy disassembly
- Patented Wiper Mechanism for quartz sleeve cleaning
- Flared heads can be rotated to accommodate irregular plumbing
- UL Approved **Surelite™** Ballast
- Gross Weight 40 lbs

- Our Model S2400C, which is certified to NSF®/ANSI 61 & 372, is used to build Models S5,000C through S25,000C in modular form
- Models S2400C through S25,000C are available with alternate inlet/outlet fittings



Certified to
NSF/ANSI 61 & 372

**Contact a UV Application Specialist for
your Clear Wastewater Application**

Model	Gallons Per Minute	Gallons Per Hour	Inlet and Outlet ⑥	Replacement Lamps	Power Consumption ⑦	Dimensions (Inches)			Shipping Data (lbs.)	
						Length	Width	Height	Gross Wt.	Net Wt.
NSF S2400C	40	2,400	2" MNPT	05-1311-R	140 Watts	52-1/8 (1324 mm)	6-5/8 (168 mm)	11-1/8 (283 mm)	40	36
S5,000C ①	83	5,000	2" MNPT	05-1311-R (2)	280 Watts	52-1/8 (1324 mm)	17 (432 mm)	15 (381 mm)	116	85
S10,000C ②	166	10,000	2" MNPT	05-1311-R (4)	560 Watts	52-1/8 (1324 mm)	21-1/8 (537 mm)	34 3/4 (883 mm)	267	188
S15,000C ③	250	15,000	2" MNPT	05-1311-R (6)	840 Watts	52-1/8 (1324 mm)	21-1/8 (537 mm)	53 3/4 (1365 mm)	400	263
S20,000C ④	333	20,000	2" MNPT	05-1311-R (8)	1120 Watts	52-1/8 (1324 mm)	21-1/8 (537 mm)	71 3/4 (1822 mm)	534	396
S25,000C ⑤	416	25,000	2" MNPT	05-1311-R (10)	1400 Watts	52-1/8 (1324 mm)	21-1/8 (537 mm)	90 3/4 (2305 mm)	670	520

Note: When used as directed to disinfect clear water, **SANITRON®** Water Purifiers provide an ultraviolet dosage in excess of 30,000 microwatt seconds per square centimeter ($\mu\text{WSec}/\text{cm}^2$).

- ① Two S2400C's connected in series, 1 inlet and 1 outlet.
- ② Two S5,000C's connected in parallel, 2 inlets and 2 outlets.
- ③ Three S5,000C's connected in parallel, 3 inlets and 3 outlets.
- ④ Four S5,000C's connected in parallel, 4 inlets and 4 outlets.
- ⑤ Five S5,000C's connected in parallel, 5 inlets and 5 outlets.
- ⑥ All inlets and outlets are male pipe threads.
- ⑦ Total power consumption including ballast loss.

- Maximum recommended operating pressure for all purifiers is 100 PSI.
- Pressure drop at maximum recommended flow rate is less than 5 PSI.
- Flow rates are based on Maximum Concentration Levels, shown on page 8.
- 120 Volt and 220 Volt models are standard.
- **SANITRON®** is available for operation on public power supplied throughout the world.
- Consult factory with specific power requirements.
- Models S2400C through S25,000C are available with alternate inlet/outlet fittings.



375 Marcus Boulevard, Hauppauge, NY 11788
(631) 273-0500 • Fax: (631) 273-0771 • Email: Sales@AtlanticUV.com
Shop: AtlanticUltraviolet.com • Learn More: Ultraviolet.com
Document Number 98-1154 • August 2023 • ©2023 Atlantic Ultraviolet Corporation®

