

# Technical Specifications

## ULTRAVIOLET STERILIZATION SYSTEM SPECIFICATIONS

Part Number	GPM (LPM)	Rated Life (hrs)	Lamp Watts	Voltage at 50/60HZ	Visual Warning	Audible Warning	# of Lamps	Port Size I/O	Water Chamber	Timer	Length	Width	Max. Pressure	Working Temp.	Wavelength	Microjoules
UVA-1C	1 (3.8)	9,000	10W	110V/220V	LED	✓	1	1/4" MNPT (635 cm)	304 SS	-	10.47" (26.594 cm)	2" (5.080 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-2C	2 (7.57)	9,000	14W	110V/220V	LED	✓	1	1/4" MNPT (635 cm)	304 SS	-	13.74" (34.900 cm)	2.5" (6.350 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-4C	4 (15.14)	9,000	17W	110V/220V	LED	✓	1	1/2" MNPT (1.270 cm)	304 SS	-	15.50" (39.37 cm)	2.5" (6.350 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-6C	6 (22.71)	9,000	24W	110V/220V	LED	✓	1	1/2" MNPT (1.270 cm)	304 SS	-	23.23" (59.00 cm)	2.5" (6.350 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-8C	8 (30.28)	9,000	32W	110V/220V	LED	✓	1	3/4" MNPT (1.905 cm)	304 SS	-	27.87" (70.79 cm)	2.5" (6.350 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-12C	12 (45.42)	9,000	39W	110V/220V	LED	✓	1	3/4" MNPT (1.905 cm)	304 SS	-	36.81" (93.50 cm)	2.5" (6.350 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-24B	24 (90.85)	9,000	39W	110V/220V	LED	-	2	1" MNPT (2.540 cm)	304 SS	✓	36.93" (93.80 cm)	3.5" (8.89 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-36B	36 (136.27)	9,000	39W	110V/220V	LED	-	3	1.5" MNPT (3.810 cm)	304 SS	✓	36.93" (93.80 cm)	5.5" (13.97 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-50B	50 (189.27)	9,000	39W	110V/220V	LED	-	4	1.5" MNPT (3.810 cm)	304 SS	✓	36.93" (93.80 cm)	5.5" (13.97 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-60B	60 (227.12)	9,000	39W	110V/220V	LED	-	5	2" or 2.5" FLANGE (5.080 or 6.350 cm)	304 SS	✓	36.93" (93.80 cm)	5.5" (13.97 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-80B	80 (302.83)	9,000	39W	110V/220V	LED	-	6	2" or 2.5" FLANGE (5.080 or 6.350 cm)	304 SS	✓	36.93" (93.80 cm)	6.26" (15.90 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-100B	100 (378.54)	9,000	39W	110V/220V	LED	-	8	2" or 2.5" FLANGE (5.080 or 6.350 cm)	304 SS	✓	36.93" (93.80 cm)	8.62" (21.90 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-150B	150 (567.81)	9,000	87W	110V/220V	LED	-	6	3" FLANGE (7.62 cm)	304 SS	✓	36.93" (93.80 cm)	8.62" (21.90 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>
UVA-200B	200 (757.08)	9,000	87W	110V/220V	LED	-	8	4" FLANGE (10.16 cm)	304 SS	✓	36.93" (93.80 cm)	8.62" (21.90 cm)	125 PSI 8.79 kgf/cm <sup>2</sup>	35°F - 104°F (1.67°C - 40°C)	254 nm	30 mJ/cm <sup>2</sup>

## ULTRAVIOLET STERILIZATION SYSTEM ACCESSORIES

Part Number	Lamp	Quartz Sleeve	Electronic Ballast	Additional Accessories Specific to Your UV System					
UVA-1C	GL10PP	QS10	BEB-1024	UV-NUT-1	-	-	UV-SEAL	UV-WASHER	-
UVA-2C	GL14PP	QS14	BEB-1024	UV-NUT-1	-	-	UV-SEAL	UV-WASHER	-
UVA-4C	GL17PP	QS17	BEB-1024	UV-NUT-1	-	-	UV-SEAL	UV-WASHER	-
UVA-6C	GL24PP	QS24	BEB-2439	UV-NUT-1 / UV-NUT-2	-	-	UV-SEAL	UV-WASHER	UV-PLUG
UVA-8C	GL32PP	QS32	BEB-2439	UV-NUT-1 / UV-NUT-2	UV-32 SPRING	-	UV-SEAL	UV-WASHER	UV-PLUG
UVA-12C	GL39PP	QS39	BEB-2439	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	-	UV-SEAL	UV-WASHER	UV-PLUG
UVA-24B	GL39PP	QS39	ZEB-2439	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG
UVA-36B	GL39PP	QS39	ZEB-2439	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG
UVA-50B	GL39PP	QS39	ZEB-2439	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG
UVA-60B	GL39PP	QS39	ZEB-2439	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG
UVA-80B	GL39PP	QS39	ZEB-2439	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG
UVA-100B	GL39PP	QS39	ZEB-2439	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG
UVA-150B	GL87PP	QS39	ZEB-55155	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG
UVA-200B	GL87PP	QS39	ZEB-55155	UV-NUT-1 / UV-NUT-2	UV-39 SPRING	UV-TIMER	UV-SEAL	UV-WASHER	UV-PLUG