

MODEL	AQ-UV-SF	AQ-UV-MF
NSF/ANSI 55 Class B Certified 16mj/cm2 @ 70% UVT	6 gpm (22.7 lpm) (1.36 m3/hr)	19 gpm (71.9 lpm) (4.32 m3/hr)
*Flow Rate 16mj/cm2 @ 95% UVT	15 gpm (56.8 lpm) (3.41 m3/hr)	32 gpm (121 lpm) (7.27 m3/hr)
*Flow Rate 30mj/cm2 @ 95% UVT	8 gpm (30.3 lpm) (1.82 m3/hr)	19 gpm (71.9 lpm) (4.32 m3/hr)
*Flow Rate 40mj/cm2 @ 95% UVT**	5 gpm (18.9 lpm) (1.14 m3/hr)	13 gpm (49.2 lpm) (2.95 m3/hr)
Port Size	1" MNPT	1" MNPT
Electrical	110-240V / 50-60Hz. 1A @110V/ 0.5A@240V Max	110-240V / 50-60Hz. 1A @110V/ 0.5A@240V Max
Plug Type	American: NEMA 5-15P - "1" suffix	American: NEMA 5-15P - "1" suffix
Lamp Power (Watts)	28	45
Power (Watts)	32	48
Replacement Lamp	AQ-UV-300L	AQ-UV-510L
Replacmeent Sleeve	AQ-UV-330Q	AQ-UV-540Q
UV Chamber Dimensions	3.5" x 11.0" (8.9 x 27.9cm)	3.5" x 19.3" (8.9 x 48.9cm)
Chamber Material	304L Stainless Steel	304L Stainless Steel
Controller Dimensions	8"x3"x2.25" (20.3 x 7.6 x 5.7cm)	8"x3"x2.25" (20.3 x 7.6 x 5.7cm)
Operating Pressure	20-100 psi (138-689 kPa)	20-100 psi (138-689 kPa)
Operating Water Temperature	36-100° F (2-38°C)	36-100° F (2-38°C)
Lamp Change Reminder	Yes	Yes
Lamp Change Frequency	9000 hrs	9000 hrs
Lamp Out Indicator	Yes	Yes
Shipping Weight	10 lbs	12.5 lbs

Tested to reduce up to 99.8% of nonpathogenic bacteria and viruses.



System tested and certified by NSF international against NSF/ANSI 55 for Disinfection Performance, Class B.