

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
Replacement 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



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