

Professional Grade Ultraviolet Disinfection Systems



Models: AQUV-8, AQUV-12, AQUV-20

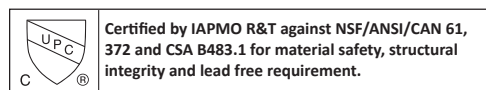
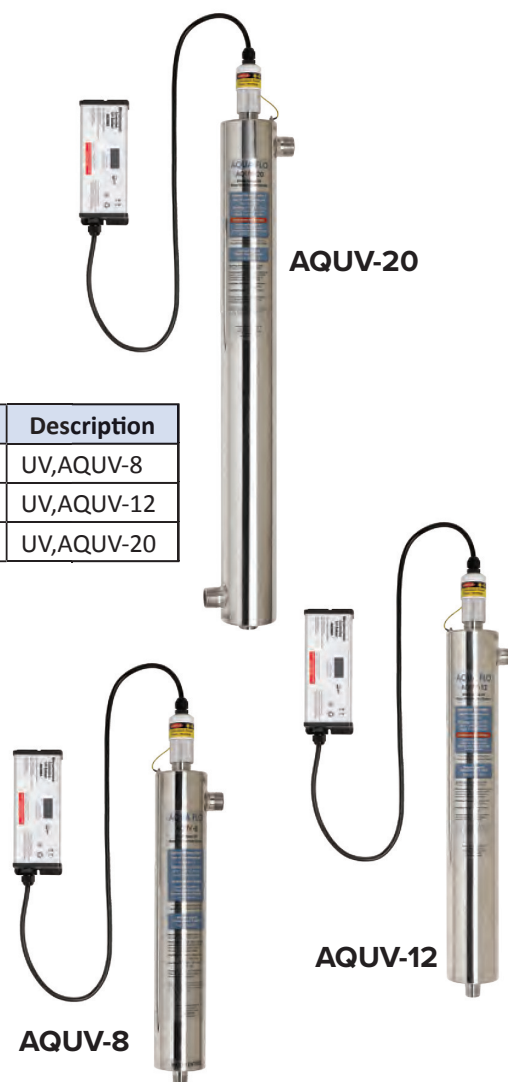
A Security System For Your Water

UV technology provides additional security for your water supply. It is proven to control microbiological (bacteria & virus) issues in water including **E.coli**, **Cryptosporidium**, and **Giardia Lamblia** without the use of chemicals.

Residential Systems Features:

- ➔ Three models available (8gpm, 12gpm, & 20gpm)
- ➔ Treats water for whole house without chemicals
- ➔ Integral lamp life monitor with digital display. Includes both audible and visual lamp life indicator.
- ➔ Compact design with high quality stainless steel chamber
- ➔ Flow rates stated at 95% UVT at a dose of 30mJ/cm2
- ➔ Maintenance is simple and can be performed in minutes without use of tools
- ➔ Patented high output UV lamps designed and engineered for high disinfection performance
- ➔ Efficient microprocessor controlled ballast (one controller for all systems) with audible alarm and visual lamp failure indicator to show end of lamp life
- ➔ Consistent UV output over voltage and frequency variations

Item #	Description
40030101	UV,AQUV-8
40030102	UV,AQUV-12
40030103	UV,AQUV-20



Category	AQUV-8	AQUV-12	AQUV-20
Maximum flow rate @ 30 mJ/cm2	8 gpm / 30 lpm	12 gpm / 45 lpm	20 gpm / 75 lpm
Maximum flow rate @ 40 mJ/cm2	5 gpm / 19 lpm	8 gpm / 30 lpm	12 gpm / 45 lpm
Lamp service life	9000 Hours		
Lamp Power	35 watt	45 watt	65 watt
Power Consumption	35 watt	45 watt	65 watt
Annual lamp change timer	Yes		
Lamp-ON Indicator	Yes		
Audio/Visual alarms	Yes		
Chamber material	304 Stainless Steel		
Chamber dimensions (D x L)	3.5" x 16.0"	3.5" x 20.0"	3.5" x 31.125"
Controller dimensions (L x W x D)	8" x 3" x 2.25"		
Inlet/Outlet port size	3/4"NPT		1" NPT
AC supply voltage	120V, 50/60Hz, 0.8A		
Maximum operating pressure	100psi		
Water temperature range	2 - 40°C (36-104°F)		
Shipping Weight	9lb / 4kg	10lb / 4.5kg	13lb / 5.9kg