

Integrated Sanic UV Systems



5gpm UV System



8gpm UV System



15gpm UV System

STAGE 1: FINE SEDIMENT REMOVAL

Stage 1 is a 5 micron sediment filter cartridge with antimicrobial protection provided by a silver based antimicrobial agent included in the plastic matrix with a specific technology. The filter housing also has antimicrobial abilities to prevent the build up of bacteria and algae within the housing.

STAGE 2: ULTRA VIOLET DISINFECTION UNIT

Stage 2 is a Viqua UV disinfection system for the purposes of inactivation of bacteria and viruses in the incoming water supply. This UV system has an integral countdown timer to indicate when the UV lamp needs to be replaced. UV lamps degrade over time and must be replaced every 12 months.

BENEFITS TO UV DISINFECTION

- Equipped to inactivate chlorine-resistant parasites such as Cryptosporidium and Giardia, harmful bacteria like E.Coli, and viruses not visible to the naked eye
- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp (9000 hours) to ensure continuous purification. **Always use Viqua genuine replacement lamps and sleeves**
- The system is simple to maintain and service allowing for easy lamp replacement
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails. Monitored systems are equipped with a UV sensor which provides a continuous readout of UV intensity
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- Monitored systems allow for the installation of an optional solenoid valve which will stop the flow of water through the chamber should the UV performance fall below a safe level

TECHNICAL DATA

Model	Stock Code	Height (cm)	Width (cm)	Depth (cm)	Max Pressure	*Max Flow Rate @ 16mj/cm ²	*Max Flow rate @ 30mj/cm ²	Inlet / Outlet
5gpm system	1080241	60	48	18	6 Bar	2.5m ³ /hr	1.4m ³ /hr	¾" BSP
8gpm system	1080242	60	48	18	6 Bar	3.6m ³ /hr	2.0m ³ /hr	1" BSP
15gpm system	1080244	75	55	18	6 Bar	7.8m ³ /hr	4.2m ³ /hr	1" BSP

REPLACEMENT COMPONENTS

Model	5µ Filter Stock Code	UV Lamp Stock Code	UV Sleeve Stock Code	Ballast/Timer Stock Code
5gpm system	1080239	1010206	1010213	1010218
8gpm system	1080239	1010188	1010211	1017418
15gpm System	1080240	1016308	1016310	1017418

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