

VIQUA™

High Flow Ultraviolet Water Purification Systems

New from
VIQUA

Sterilight®

VIQUA is proud to introduce the Sterilight HF series. This line of UV water purification systems has been specifically designed to extend the flow rate range of drinking water that can be safeguarded using the proven and trusted technology already offered by the VIQUA family of products.



Features of the Sterilight HF series

- Equipped to inactivate harmful microorganisms in water flows up to 40m³/hour (178 gpm).
- Specially designed and tested Sterilume-HO lamps provide consistent and reliable UV output over the entire life of the lamp (9000 hours) to ensure continuous purification.
- Superior quality stainless steel chamber.
- Separate control panel with power isolation.
- Visual display of lamp life remaining and audible/visual lamp change reminder.
- Specialised 254nm UV intensity sensor available (SHFM models) with output to enable solenoid valve or remote alarm.

SPECIFICATIONS

MODEL	SHF-140/SHFM-140	SHF-180/SHFM-180
FLOW RATES		
US Public Health (16 mJ/cm ²)	61 m ³ /hr (268 gpm)	78 m ³ /hr (343 gpm)
VIQUA Standard (30 mJ/cm ²)	32 m ³ /hr (143 gpm)	41 m ³ /hr (183 gpm)
NSF/EPA (40 mJ/cm ²)	24 m ³ /hr (107 gpm)	31 m ³ /hr (137 gpm)
DIMENSIONS		
Chamber	86.4 x 15.2 x 35.6 cm (34" x 6" x 14")	107.3 x 15.2 x 35.6 cm (42.25" x 6" x 14")
CONTROL PANEL	45 x 50 x 20 cm (18" x 20" x 8")	45 x 50 x 20 cm (18" x 20" x 8")
Inlet/Outlet Port Size	3" flange	3" flange
ELECTRICAL		
Voltage	100-240V/50-60Hz	100-240V/50-60Hz
Power Consumption	350W	440W
Number of lamps	4	4
OPERATING PARAMETERS		
Maximum Operating Pressure	8.6 bar (125 psi)	8.6 bar (125 psi)
Water Temperature	2-40C (36-104F)	2-40C (36-104F)
FEATURES		
Visual "Power-on"	Yes	Yes
Audible/visual alarms	Yes	Yes
Visual Lamp Life remaining	Yes	Yes
Lamp Replacement Reminder	Yes	Yes
Total Running Time Display	Yes	Yes
Chamber material	304 SS (316 extra cost option)	304 SS (316 extra cost option)
254nm UV sensor	SHFM models	SHFM models
Solenoid valve output	SHFM models	SHFM models
4-20mA signal output	SHFM models	SHFM models

Warranty

Please visit www.viqua.com for the comprehensive warranty for our Sterilight product line.