

High Flow Ultraviolet Water Purification Systems

VIQUA is proud to introduce the Sterilight HF series. This line of UV water purification systems has been specifically designed to treat drinking water at a higher flow rate. The HF series uses the same proven, reliable and trusted technology offered by the VIQUA family of products. The HF series is perfect for:



Pharmaceutical

Hospital

Food & Beverage Industry

Hotel



Features of the Sterilight HF series

- Equipped to inactivate harmful microorganisms in water up to 40m³/hour or 178 gpm.
- Specially designed and 99.99% tested Sterilume-HO lamps provide consistent and reliable UV output over the entire life of the lamp (9000 hours).
- Superior quality stainless steel chamber with 7 years warranty.
- Separate control panel with power isolation.
- Visual display of lamp life remaining and audible/visual lamp change reminder.
- Specialized 254nm UV intensity sensor available (SHFM models) to enable solenoid valve or remote alarm.

SPECIFICATIONS

supplierfilterair.com

MODEL	SHF-140/SHFM-140	SHF-180/SHFM-180
FLOW RATES		
VIQUA Standard (30 mJ/cm ²)	529 lpm 140 gpm 32 m ³ /hour	673 lpm 178 gpm 40 m ³ /hour
DIMENSIONS		
Chamber	107 x 15 x 35 cm	127 x 15 x 35 cm
CONTROL PANEL	45 x 45 x 20 cm	45 x 45 x 20 cm
Inlet/Outlet Port Size	3" flange	3" flange
ELECTRICAL		
Voltage	100-240V/50-60Hz	100-240V/50-60Hz
Power Consumption	340W	440W
Number of lamps	4	4
OPERATING PARAMETERS		
Maximum Operating Pressure	8.6 bar (125 psi)	8.6 bar (125 psi)
Water Temperature	2-45°C (36 -112°F)	2-45°C (36 -112°F)
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	304 SS
254nm UV Sensor	SHFM models (only)	SHFM models (only)
Solenoid Valve Output	SHFM models (only)	SHFM models (only)
4-20mA Signal Output	SHFM models (only)	SHFM models (only)

* 316 SS option is available at additional cost.

Spare Part

SHO740/4C-RL	Lamps for SHF/SHFM-140
QS-012	Quartz Sleeves for SHF/SHFM-140
SHO950/4C-RL	Lamps for SHF/SHFM-180
QSO-950	Quartz Sleeves for SHF/SHFM-180
BA-ICE-HF	Ballast for SHF system
BA-ICE-M-HF	Ballast for SHFM system
254NM-HF	Sensor for SHFM system

Warranty :

- 7 year chamber warranty
- 2 year (full) ballast warranty
- 1 year sensor, lamp & sleeve warranty
- 1 year general warranty on ancillary items (lamp harness etc)

Made in CANADA BY
VIQUATM
 A TROJAN TECHNOLOGIES COMPANY

Sterilight UV is manufactured by Viqua, a leading Canadian company with more than 35 years experience in R&D and manufacturing of UV technologies. As part of Danaher Group of Companies that has more than 55,000 employees in 125 countries, Viqua's credibility and expertise in UV is second to none. To date, Sterilight UV has been installed in more than 100 countries and countless homes, restaurants, spas, food and drinking manufacturing facilities, hospitals, schools and more.

Sterilight[®]
 HIGH FLOW



Sophisticated Testing Facilities



Advance UV Technology



Award Winning Innovations

For further information contact :

Mitra Water
 081234590404
 082233334224
supplierfilterair.com

Sterilight[®]
 HIGH FLOW

"The PERFECT SOLUTION for water with higher flow rate"



Mitra Water
 081234590404 - 082233334224
supplierfilterair.com

Made in CANADA BY
VIQUATM
 A TROJAN TECHNOLOGIES COMPANY