

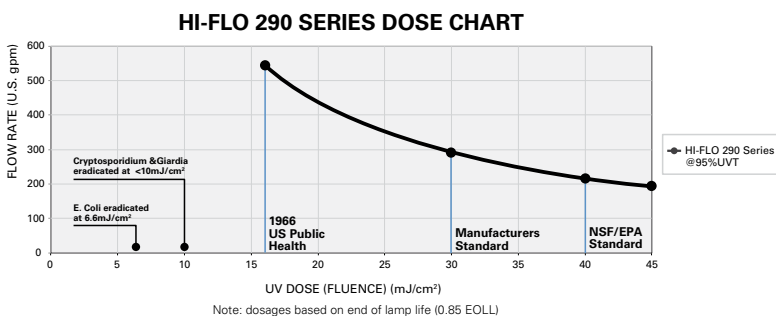
NEW From VIQUA! High Flow Ultraviolet Water Disinfection Systems

VIQUA is proud to introduce the newest additions to our High Flow series.

This line of UV water disinfection 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 new VIQUA 290 GPM High Flow systems

- Equipped to inactivate harmful microorganisms in water flows up to 65 m³/hour (290 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 316L stainless steel chamber.
- Separate control panel with power isolation.
- Visual display of lamp life remaining and audible/visual lamp change reminder.
- SHFM model features 254nm UV intensity sensor with output to enable optional solenoid valve or remote alarm (not included).



MODEL		
N. America	SHF-290	SHFM-290
EU CEE 7/7	SHF-290/2	SHFM-290/2
AUS/NZ 3112	SHF-290/2A	SHFM-290/2A
UK BS 1363	SHF-290/2B	SHFM-290/2B
FLOW RATES		
US Public Health (16 mJ/cm ²)	123 m ³ /hr (543 GPM)	
VIQUA Standard (30 mJ/cm ²)	65 m ³ /hr (290 GPM)	
NSF/EPA (40 mJ/cm ²)	48 m ³ /hr (215 GPM)	
DIMENSIONS		
Dimensions	108 cm x 20.3 cm x 43.5 cm (42.5" x 8" x 17")	
Inlet/Outlet Port Size	4" FLANGE	
Shipping Weight	286.5 lbs (129.7 kg)	287 lbs (130.1 kg)
ELECTRICAL		
Voltage	100-240V / 50-60 Hz	100-240V / 50-60 Hz
Power Consumption	550 W	550 W
Maximum Operating Pressure	8.62 bar (125 psi)	8.62 bar (125 psi)
Ambient Water Temperature	2-40°C (36-104°F)	2-40°C (36-104°F)
Number of Lamps	5	5
FEATURES		
Visual "Power On"	YES	YES
Chamber Material	316L SS	316L SS
Visual Lamp Life Remaining	YES	YES
Audible Lamp Failure	YES	YES
Audible Lamp Replacement Reminder	YES	YES
UV Sensor	NO	YES
Sensor Reading Output (4-20mA)	NO	Optional
Solenoid Valve Output	NO	Optional