

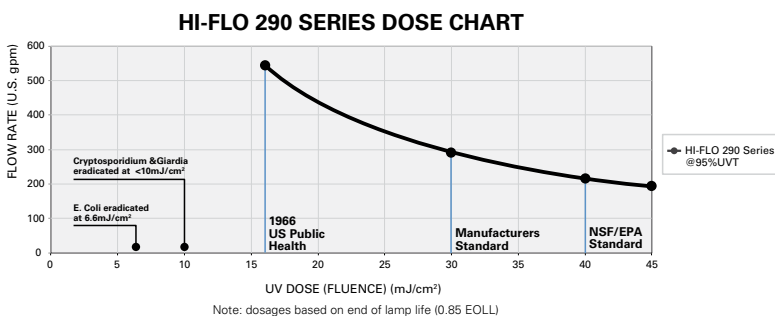
# NEW From VIQUA! High Flow Ultraviolet Water Disinfection Systems

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 m<sup>3</sup>/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 <sup>2</sup> ) | 123 m <sup>3</sup> /hr (543 GPM)              |                     |
| VIQUA Standard (30 mJ/cm <sup>2</sup> )   | 65 m <sup>3</sup> /hr (290 GPM)               |                     |
| NSF/EPA (40 mJ/cm <sup>2</sup> )          | 48 m <sup>3</sup> /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            |