

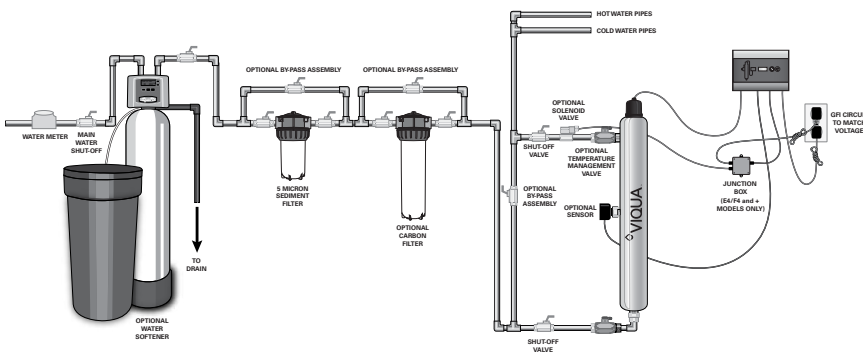


VP600, VP950, E4, E4+, F4, & F4+

Ultraviolet Water Treatment Systems from VIQUA

The **VIQUA PROFESSIONAL family** of compact UV systems provides a reliable and economical way to treat drinking water in light commercial applications. Our systems range in flow rates from 22 gpm (5 m³/hr) to 46 gpm (10 m³/hr) for small businesses and public facilities.

VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips. Our monitored systems have a specialized 254nm UV intensity sensor, which notifies the owner of changes in UV performance.



Features of VIQUA UV water systems

- Capable of inactivating common waterborne pathogens, including *cryptosporidium*, *giardia*, *pathogenic E. coli (STEC/VTEC)*, *campylobacter*, *legionella*, *salmonella*, *shigella*, *norovirus*, *enterovirus*, and *hepatitis A virus**
- Specially designed and tested high-output lamps that provide consistent, reliable ultraviolet output over the entire life of the lamp (9,000 hours) to ensure continuous inactivation and superior performance in a wide range of water conditions
- Simple to maintain and service, allowing for easy lamp replacement
- Durable stainless-steel chamber to prolong life and eliminate ultraviolet light degradation
- User-friendly sensor to ensure safe UV levels are maintained
- Optional solenoid valve to stop the flow of water through the chamber should UV performance fall below the optimal level
- Special lamp plug to ensure no one can power the UV lamp if it's not in the chamber

*Efficacy of VIQUA systems has been demonstrated in internal testing. Visit VIQUA.com for details.

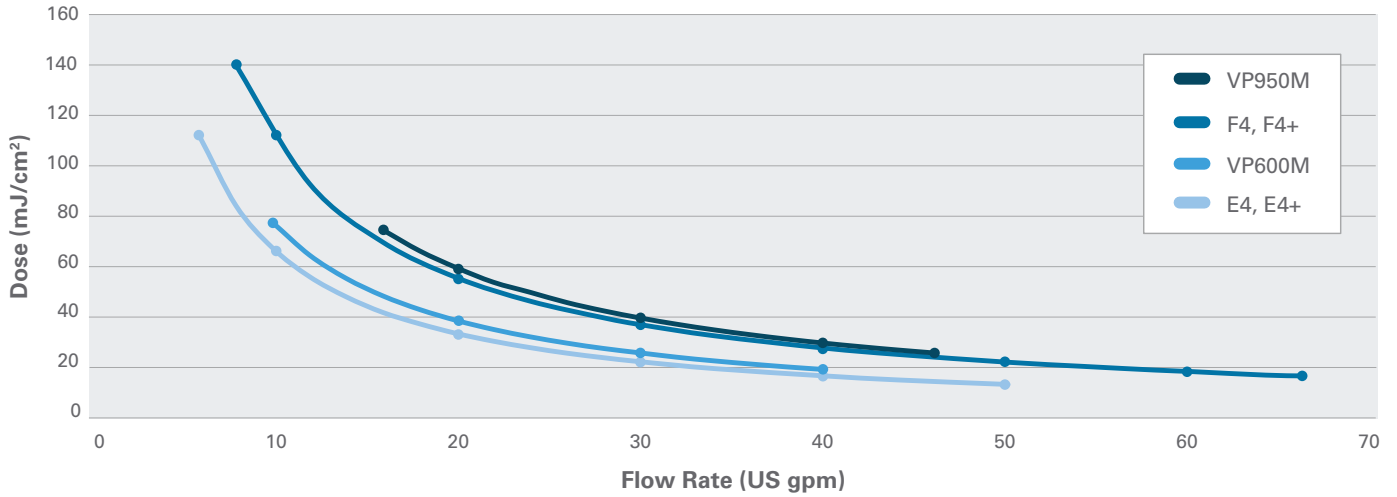


Specifications

	VP600 Series	VP950 Series	E4 Series	F4 Series
Model				
North America	VP600, VP600M	VP950, VP950M	E4 (650682), E4+ (650683)	F4 (650686), F4+ (650687)
EU CEE 7/7	VP600/2, VP600M/2	VP950/2, VP950M/2	650718, 650719	65070, 65071
AUS/NZ 3112	VP600/2A, VP600M/2A	VP950/2A, VP950M/2A	–	–
UK BS 1363	VP600/2B, VP600M/2B	VP950/2B, VP950M/2B	–	–
Flow rates (@ 95% UVT)				
US Public Health (16 mJ/cm ²)	40 gpm (150 lpm) (9.0 m ³ /hr)	60 gpm (230 lpm) (13.7 m ³ /hr)	42 gpm (160 lpm) (9.6 m ³ /hr)	45 gpm (170 lpm) (10.2 m ³ /hr)
VIQUA Standard (30 mJ/cm ²)	24 gpm (91 lpm) (5.5 m ³ /hr)	34 gpm (130 lpm) (7.8 m ³ /hr)	22 gpm (83 lpm) (5 m ³ /hr)	36 gpm (136 lpm) (8.2 m ³ /hr)
NSF/EPA (40 mJ/cm ²)	18 gpm (68 lpm) (4.1 m ³ /hr)	26 gpm (97 lpm) (5.8 m ³ /hr)	16 gpm (60 lpm) (3.6 m ³ /hr)	27 gpm (102 lpm) (6.1 m ³ /hr)
Dimensions				
Chamber	30.3 in. x 3.5 in. (78 cm x 8.9 cm)	45 in. x 3.5 in. (114 cm x 8.9 cm)	30 in. x 4 in. (76 cm x 10 cm)	44.25 in. x 4 in. (112.5 cm x 10 cm)
Controller	9.3 in. x 3.25 in. x 2.5 in. (24.1 cm x 8.1 cm x 6.4 cm)		8.5 in. x 6 in. x 3 in. (22 cm x 15 cm x 7.6 cm)	
Inlet and outlet port size	1 in. MNPT [†]	1.5 in. MNPT [†]	1 in. MNPT	1 in. MNPT
Shipping weight	14 lbs (6.4 kg)	19 lbs (8.6 kg)	13 lbs (5.9 kg)	18 lbs (8.2 kg)
Electrical				
Voltage	100-240V (50-60 Hz)			
Power consumption	78W	110W	83W	130W
Maximum operating pressure	125 psi (8.62 bar)			
Influent water temperature	2 to 40°C (36 to 104°F)			
Features				
Visual “power on”	Y	Y	Y	Y
Chamber material	304 stainless steel	304 stainless steel	304 stainless steel	304 stainless steel
Visual lamp life remaining	Y	Y	Y	Y
Audible lamp failure	Y	Y	Y	Y
Audible lamp replacement reminder	Y	Y	Y	Y
UV sensor	VP600M	VP950M	E4+	F4+
Solenoid valve	Optional – SOL 1.0 or SOL 1.0/2	Optional – SOL 1.0 or SOL 1.0/2	Optional (650717-002)	Optional (650717-002)

† /2B – BSP

VP600M, VP950M, E4, E4+, F4, and F4+ at 95% UVT and 20°C at End of Life



Replacement parts

S600RL-HO: UV lamp for VP600 and VP600M

602733: quartz sleeve for E4 and E4+

S950RL-HO: UV lamp for VP950 and VP950M

BA-ICE-C: controller for VP600 and VP950

602806: UV lamp for E4 and E4+

BA-ICE-CM: controller for VP600M and VP950M

602807: UV lamp for F4 and F4+

650733R-001: controller E4, E4+, F4, and F4+

QSO-600: quartz sleeve for VP600 and VP600M

254NM-C1: sensor for VP600M and VP950M

QSO-950: quartz sleeve for VP950 and VP950M

650703: sensor for E4+ and F4+

602734: quartz sleeve for F4 and F4+

Water quality parameters

Hardness: < 7 grains (120 mg/L)

Iron: < 0.3 mg/L

Tannins: < 0.1 mg/L

To learn more about the VIQUA PROFESSIONAL family and the efficacy of its UV treatment systems, visit [VIQUA.com](https://www.viqua.com)