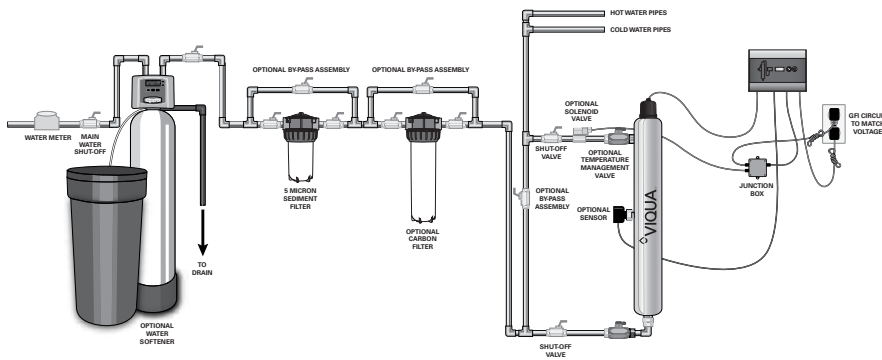


Ultraviolet Water Disinfection Systems from VIQUA

The quality of drinking water can change with time and become contaminated with harmful bacteria. The VIQUA compact UV disinfection system provide a **reliable**, **economical**, and **chemical-free** way to safeguard drinking water. VIQUA's range of products have been designed and tested to ensure quality drinking water is at everyone's finger tips.

Regardless of your need, there is a VIQUA system to suit your requirements. The D4 series offers disinfection for flow rates as high as 12 GPM, covering a wide variety of applications.



Features of VIQUA UV water disinfection systems

- Equipped to inactivate chlorine-resistant parasites such as **Cryptosporidium** and **Giardia**, harmful bacteria like *E. Coli*, and viruses not visible to the naked eye.
- The special lamp plug ensures that no one can power the UV lamp if it's not in the UV chamber.
- Our high output UV lamp is engineered to maximize UV output.
- Indicator lights (D4 model) show the status of system components and warning lights appear when system maintenance is required.
- Standard controller (D4 model) features a countdown to annual lamp replacement, a countdown reset button, and a warning alarm silencing button.

Specifications



MODEL	D4 (650694-R)	
FLOW RATES (@ 95% UVT)		
US Public Health (16 mJ/cm ²)	23 GPM (87 lpm)	(5.2 m ³ /hr)
VIQUA Standard (30 mJ/cm ²)	12 GPM (45 lpm)	(2.7 m ³ /hr)
NSF/EPA (40 mJ/cm ²)	9 GPM (34 lpm)	(2 m ³ /hr)
DIMENSIONS		
Chamber	20.5" x 4" (52 cm x 10 cm)	
Controller	8.5" x 6" x 8" (22 cm x 15 cm x 7.6 cm)	
Inlet/Outlet Port Size	3/4" MNPT	
Shipping Weight	10 lbs (4.5 kg)	
ELECTRICAL		
Voltage	100-240V / 50/60 Hz	
Power Consumption	50 W	
Maximum Operating Pressure	125 psi (8.62 bar)	
Influent Water Temperature	2-40°C (36-104°F)	
FEATURES		
Visual "Power On"	YES	
Chamber Material	304 SS	
Visual Lamp Life Remaining	YES	
Audible Lamp Failure	YES	
Audible Lamp Replacement Reminder	YES	
UV Sensor	NO	

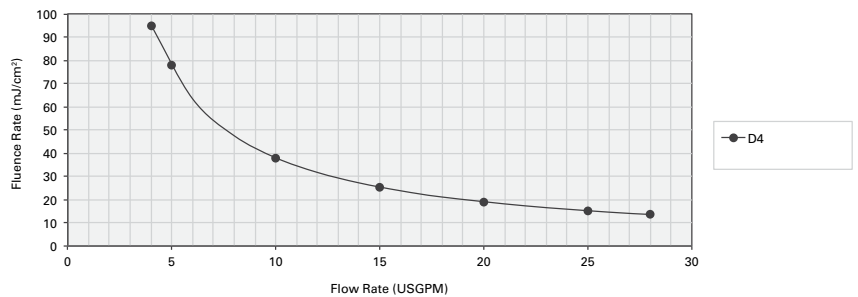
Replacement Parts

- 602805 – UV lamp for D4
- 602732 – quartz sleeve for D4
- 650733R-002 – controller for D4

Water Quality Parameters

Hardness < 7 grains (120 mg/L)
 Iron < 0.3 mg/L
 Tannins < 0.1 mg/L

D4 DOSE CURVE



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