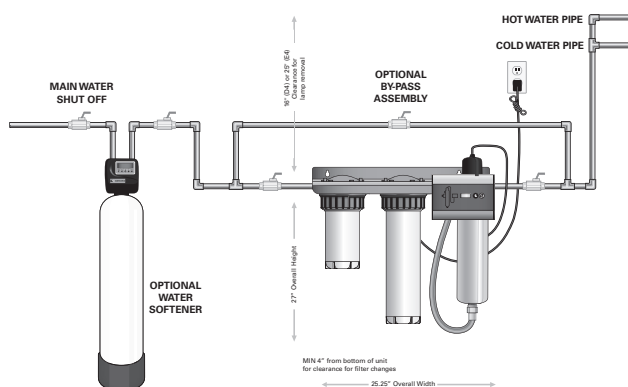


# Ultraviolet Water Disinfection Systems

## from VIQUA

The quality of drinking water can change with time and become contaminated with harmful bacteria. The **HOME family** of UV disinfection systems with integrated pre-filtration provide a **reliable, economical, and chemical-free** way to safeguard drinking water in any residential application. VIQUA's 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 IHS series offers disinfection for flow rates as high as 12 GPM, covering a wide variety of residential applications.



## Features of VIQUA UV water disinfection systems

- The safety cap and special lamp plug ensures that no one can power the UV lamp if it's not in the UV chamber.
- Flexible stainless steel pipe is both more aesthetically pleasing and functional than the traditional plastic piping.
- Indicator lights show the status of system components. Warning lights appear when system maintenance is required.
- The lamp timer display starts at 365 and counts down the days to annual lamp replacement.
- Our high output validated UV lamp is engineered to treat variable water conditions.
- System comes supplied with sediment filter and carbon block filter to reduce odours, colour and particles commonly found in water. Reduces the need for expensive pre-treatment systems.
- The system comes equipped with high flow filters allowing the water pressure to remain consistent.
- Powder-coated, heavy gauge steel bracket for durability & aesthetics.

# Specifications



MODEL	IHS12-D4	IHS22-D4
<b>FLOW RATES</b>		
US Public Health (16 mJ/cm <sup>2</sup> )	--	--
VIQUA Standard (30 mJ/cm <sup>2</sup> )	12 GPM (45 lpm) (2.7 m <sup>3</sup> /hr)	12 GPM (45 lpm) (2.7 m <sup>3</sup> /hr)
NSF/EPA (40 mJ/cm <sup>2</sup> )	9 GPM (34 lpm) (2 m <sup>3</sup> /hr)	9 GPM (34 lpm) (2 m <sup>3</sup> /hr)
<b>DIMENSIONS</b>		
Dimensions	25.5" x 12" x 28" (64 cm x 30 cm x 70 cm)	25.5" x 12" x 28" (64 cm x 30 cm x 70 cm)
Inlet/Outlet Port Size	3/4" FNPT/MNPT	3/4" FNPT/MNPT
Shipping Weight	35 lbs (15.9 kg)	35 lbs (15.9 kg)
<b>ELECTRICAL</b>		
Voltage	100-240V / 50-60 Hz	100-240V / 50-60 Hz
Power Consumption	50 W	50 W
Maximum Operating Pressure	125 psi (8.62 bar)	125 psi (8.62 bar)
Ambient Water Temperature	2-40°C (36-104°F)	2-40°C (36-104°F)
<b>FEATURES</b>		
Visual "Power On"	YES	YES
Chamber Material	304 SS	304 SS
Visual Lamp Life Remaining	YES	YES
Audible Lamp Failure	YES	YES
Audible Lamp Replacement Reminder	YES	YES
High-flow Sediment Filter	10"	20"
High-performance Carbon Filter	20"	20"

## Replacement Parts

**602805** – UV lamp for IHS12-D4 and IHS22-D4

**602732** – quartz sleeve for IHS12-D4 and IHS22-D4

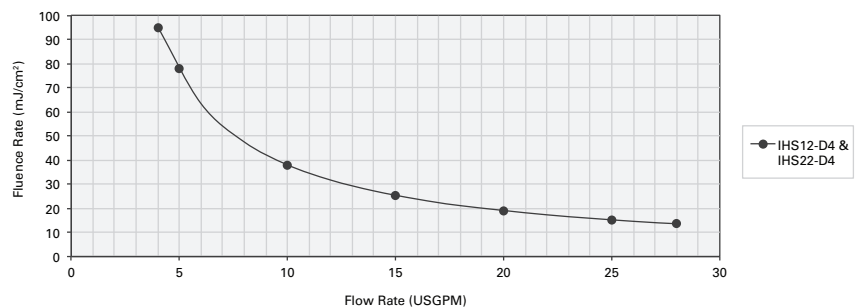
**650713-013** – power supply for IHS12-D4 and IHS22-D4

**CMB-510-HF** – dirt/rust cartridge for IHS12-D4

**CMB-520-HF** – dirt/rust cartridge for IHS22-D4

**C2-02** – taste/odour cartridge for IHS12-D4 and IHS22-D4

**IHS12-D4 & IHS22-D4 DOSE CURVES**



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