

# Home & Tap

The quality of drinking water can change with time and become contaminated with harmful bacteria. VIQUA's Home and Tap families of ultraviolet (UV) disinfection systems offer a reliable, economical and chemical-free way to safeguard your drinking water. Our systems 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. Our Tap family – point of use systems that install under the sink, or "at the tap" – offers systems for water flows of 1 gpm to 4 gpm. Our Home family – point of entry systems that are plumbed in where your water enters your home - offers systems that range in flow rates from just 6 gpm for a small home or cottage, up to 18 gpm for a larger home or even a small business. Some of these systems even incorporate pre-filtration, saving you a step!

#### Where can UV be used?

Short answer: everywhere! UV disinfection of drinking water has been growing steadily in popularity, as people search for a chemical-free option for ensuring their water is safe from microbiological contaminants.

### Benefits of UV disinfection

- Chemical-free
- Easy to install and service
- Economical and energy efficient
- Addresses broader range of pathogens than chlorine\*
- Recognized by regulators including USEPA
- \*Some protozoa like Cryptosporidium and Giardia are resistant to chlorination.



## Homes



Our Home systems are point of entry (POE), which means they're plumbed directly into the water line where it enters your house. This ensures that clean, safe water is available at every tap in your home! So whether you're cooking, brushing your teeth, or having a shower, you can rest assured that your water is free from harmful microbes.



#### Condos

Tap systems are perfect for condominiums. Simply install the system under your sink, and you've got safe, clean water for drinking and cooking!



## Cottages, RVs, and boats

Whether the water source is a lake, a well or an onboard supply, don't let poor water quality ruin your recreation time! Our Tap systems are perfect for boats and RVs, while our Home systems are ideal for your cottage or cabin. UV is a chemical-free solution to protect all outdoor enthusiasts.



#### Rainwater

Rainwater harvesting is on the rise, both at home and at the cottage. With proper disinfection in place, you can have a safe, clean, private supply of water that you control. VIQUA'S UV Drinking Water Systems (DWS) and Integrated Home Systems (IHS) deliver safe, clean-tasting, chlorine-free water.



# Tap & Tap Plus UV Systems

| Part #  | Flow rates @95% UVT  |          |                      | Cine (LIVD (LIVDVA)) | Shipping | C                              | Danier |
|---------|----------------------|----------|----------------------|----------------------|----------|--------------------------------|--------|
|         | 16mJ/cm <sup>2</sup> | 30mJ/cm² | 40mJ/cm <sup>2</sup> | Size (HxD / HxDxW)   | weight   | Connection Size                | Power  |
| VT1     | 2 gpm                | 1 gpm    | 0.7 gpm              | 12.5" × 2.5"         | 4 lbs    | 1/2" MNPT / 3/8"<br>FNPT COMBO | 13W    |
| VT4     | 7 gpm                | 4 gpm    | 3 gpm                | 17" x 2.5"           | 6.5 lbs  | 1/2" MNPT                      | 20W    |
| VT1-DWS | 2 gpm                | 1 gpm    | 0.7 gpm              | 15"x 6"x17"          | 14 lbs   | 1/2" MNPT / 3/8"<br>FNPT COMBO | 13W    |
| VT4-DWS | 7 gpm                | 4 gpm    | 3 gpm                | 19"x 6"x 27.5"       | 20 lbs   | 1/2" MNPT / 3/8"<br>FNPT COMBO | 20W    |
| S2Q-PA  | 5 gpm                | 3 gpm    | 2 gpm                | 17.1"x 2.5"          | 7 lbs    | 1/2" MNPT                      | 22W    |

# Home & Home Plus UV Systems

| Part #              | Flow rates @ 95% UVT (NSF units 70% UVT) |                      |          | Ciao (HVD / HVD-AA/) | Shipping |                                | Dove  |        |                            |
|---------------------|--|----------------------|----------|----------------------|----------|--------------------------------|-------|--------|----------------------------|
|                     | 16mJ/cm <sup>2</sup>                     | 30mJ/cm <sup>2</sup> | 40mJ/cm² | Size (HxD / HxDxW)   | weight   | Connection Size                | Power | Sensor | Certification <sup>*</sup> |
| S5Q-PA              | 11 gpm                                   | 6 gpm                | 4.5 gpm  | 22.1"x 2.5"          | 8 lbs    | 3/4" MNPT                      | 30W   | No     |                            |
| SV5Q-PA             | 3.6 gpm                                  | _                    | _        | 22.1"x 2.5"          | 8 lbs    | 3/4" MNPT                      | 30W   | No     | NSF 55<br>Class B          |
| S8Q-PA              | 20 gpm                                   | 10 gpm               | 8 gpm    | 35.6"x 2.5"          | 11 lbs   | 3/4" MNPT                      | 46W   | No     |                            |
| SV8Q-PA             | 7 gpm                                    | -                    | -        | 35.6"x 2.5"          | 11 lbs   | 3/4" MNPT                      | 46W   | No     | NSF 55<br>Class B          |
| VH200               | 16 gpm                                   | 9 gpm                | 7 gpm    | 17.8"x 3.5"          | 12 lbs   | 1" MNPT / 3/4"<br>FNPT COMBO   | 35W   | No     |                            |
| VH410               | 34 gpm                                   | 18 gpm               | 14 gpm   | 23.5"x 3.5"          | 17 lbs   | 1" MNPT / 3/4"<br>FNPT COMBO   | 60W   | No     |                            |
| VH410M              | 34 gpm                                   | 18 gpm               | 14 gpm   | 23.5"x 3.5"          | 17 lbs   | 1" MNPT / 3/4"<br>FNPT COMBO   | 60W   | Yes    | -                          |
| VH200-F10           | 16 gpm                                   | 9 gpm                | 7 gpm    | 17"x 10.5"x 18"      | 24 lbs   | 1"MNPT / 3/4"<br>FMPT COMBO    | 35W   | No     |                            |
| VH410-F20           | 34 gpm                                   | 18 gpm               | 14 gpm   | 17"x 10.5"x 28"      | 27 lbs   | 1"MNPT / 3/4"<br>FMPT COMBO    | 60W   | No     |                            |
| 650694<br>(D4)      | 23 gpm                                   | 12 gpm               | 9 gpm    | 20.5"x 4"            | 10 lbs   | 3/4" MNPT                      | 50W   | No     | -                          |
| 650695<br>(D4+)     | 23 gpm                                   | 12 gpm               | 9 gpm    | 20.5"x 4"            | 10 lbs   | 3/4" MNPT                      | 50W   | Yes    |                            |
| 660039-R<br>(D4-V)  | 8.9 gpm                                  | _                    | _        | 20.5"x 4"            | 10 lbs   | 3/4" MNPT                      | 50W   | No     | NSF 55<br>Class B          |
| 660042-R<br>(D4-V+) | 8.9 gpm                                  | -                    | _        | 20.5"x 4"            | 10 lbs   | 3/4" MNPT                      | 50W   | Yes    | NSF 55<br>Class B          |
| IHS12-D4            | -  | 12 gpm               | 9 gpm    | 25.2"x 12"x 28"      | 47 lbs   | 3/4" FNPT / 3/4"<br>MNPT COMBO | 50W   | No     |                            |
| IHS22-D4            |  | 12 gpm               | 9 gpm    | 25.2"x 12"x 28"      | 47 lbs   | 3/4" FNPT / 3/4"<br>MNPT COMBO | 50W   | No     | -                          |

<sup>\*</sup>All VIQUA systems are UL-certified.

## About VIQUA

VIQUA is proud to be the world's largest supplier of residential UV water disinfection systems, providing safe water without the use of chemicals. Whether you choose a point-of-entry or a point-of-use system, your VIQUA UV system will disinfect your drinking water, keeping you and your family safe from microbiological contaminants. Our promise to you is clear: simply safe water. For more information, visit www.viqua.com.



