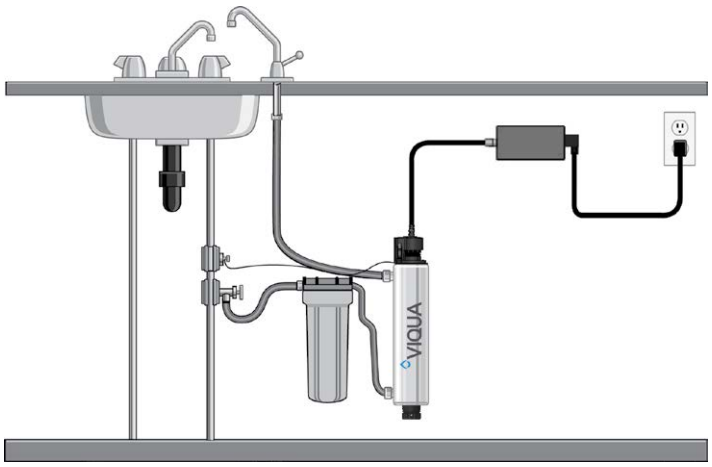
VT1, VT4, and S2Q-PA

Ultraviolet Water Treatment Systems from VIQUA

The **VIQUA TAP family** of compact UV systems provides a reliable and economical way to treat residential drinking water at the point of use.

VIQUA offers systems that range in flow rates from just 1 gpm (0.25 m^3/hr) up to 3.5 gpm (0.8 m^3/hr) for a faucet within homes or cottages.





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 UV lamps that provide consistent, reliable ultraviolet output over the entire life of the lamp (9,000 hours) to ensure continuous treatment
- Safety-Loc™ connector with interlock that ensures power is disconnected before lamp can be removed
- Simple to maintain and service
- Durable stainless-steel chamber to prolong life and eliminate UV light degradation
- Power supply with an LED power / lamp-on indicator

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







Specifications

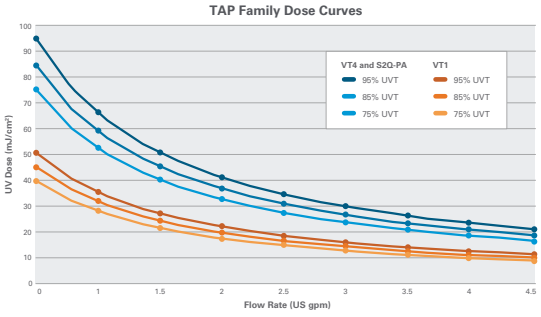
	VT1 | VT1/2 | VT1/2A | VT1/2B	VT4 | VT4/2 | VT4/2A | VT4/2B	S2Q-PA | S2Q-PA/2 S2Q-PA/2A | S2Q-PA/2B
Flow rates (@ 95% UVT)			
U.S. Public Health (16 mJ/cm²)	2 gpm (8 lpm); 0.5 m³/hr	6.5 gpm (24 lpm); 1.4 m³/hr	5 gpm (18 lpm); 1.1 m³/hr
VIQUA Standard (30 mJ/cm²)	1 gpm (4 lpm); 0.25 m³/hr	3.5 gpm (13 lpm); 0.8 m³/hr	3 gpm (11 lpm); 0.7 m³/hr
NSF/EPA (40 mJ/cm²)	0.7 gpm (3 lpm); 0.2 m³/hr	2.5 gpm (9 lpm); 0.6 m³/hr	2 gpm (8 lpm); 0.4 m³/hr
Dimensions			
Chamber	12.5 in. x 2.5 in. (31.75 cm x 6.5 cm)	17 in. x 2.5 in. (43.6 cm x 6.5 cm)	17 in. x 2.5 in. (43.6 cm x 6.5 cm)
Controller	12.5 in. x 2.5 in. (31.8 cm x 6.5 cm)	15 in. x 2.5 in. (38 cm x 6.5 cm)	
Inlet and outlet port size	3/8 in. FNPT, 1/2 in. MNPT	1/2 in. MNPT	
Shipping weight	4 lbs (1.8 kg)	6.5 lbs (2.8 kg)	7 lbs (3.2 kg)
Electrical			
Voltage		100 to 140V	
Voltage (/2, /2A, /2B)		200 to 240V	
Power consumption	13W	20W	22W
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
Chamber material	304 stainless steel	304 stainless steel	304 stainless steel
Visual lamp life remaining	N	N	Y
Audible lamp life failure	N	N	Y
Audible lamp replacement reminder	N	N	Y

Replacement parts

S212RL: UV lamp for VT1	**BA-VT:** controller for VT1 and VT4
S330RL: UV lamp for VT4 and S2Q-PA	**BA-VT/2:** controller for VT1/2 and VT4/2
QS-212: quartz sleeve for VT1	**BA-VT/2A:** controller for VT1/2A and VT4/2A
QS-330: quartz sleeve for VT4 & S2Q-PA	**BA-VT/2B:** controller for VT1/2B and VT4/2B
410867: O-ring for quartz sleeve	**BA-ICE-S:** controller for S2Q-PA

Water quality parameters

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



To learn more about the VIQUA TAP family and the efficacy of its UV treatment systems, visit VIQUA.com

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