

## UV // Tap

				
	Powered by <b>Sterilight</b>	Powered by <b>Sterilight</b>	Powered by <b>Sterilight</b>	Powered by <b>Sterilight</b>
	<ul style="list-style-type: none"> <li>• “Entry level” point-of-use UV system for recommended flow rates up to 1 gpm (4 lpm)</li> <li>• Small, durable, easy to install, and features an “on” indicator light</li> <li>• Perfect for a single faucet, water fountain or low-flow application</li> </ul>	<ul style="list-style-type: none"> <li>• Extends the flow rate applications of the VT series for recommended flow rates up to 3.5 gpm (13 lpm)</li> </ul>	<ul style="list-style-type: none"> <li>• Adds integral pre-filtration to the VT1 UV disinfection system</li> <li>• Includes two 10” filter housings with 5 micron sediment and taste/odour cartridges</li> <li>• Mounted on a heavy-duty, painted steel bracket for ease of installation.</li> </ul>	<ul style="list-style-type: none"> <li>• Adds integral pre-filtration to the VT4 UV disinfection unit</li> <li>• Includes two 20” filter housing with 5 micron sediment and taste/odour cartridges</li> <li>• Mounted on a heavy duty, painted steel bracket for ease of installation.</li> </ul>
	IMPROVED WARRANTY	IMPROVED WARRANTY	IMPROVED WARRANTY	IMPROVED WARRANTY
PART NUMBERS				
N. America (NEMA P-15)	<b>VT1</b>	<b>VT4</b>	<b>VT1-DWS</b>	<b>VT4-DWS</b>
EU CEE (CEE 7/7)	<b>VT1/2</b>	<b>VT4/2</b>	<b>VT1-DWS/2</b>	<b>VT4-DWS/2</b>
AUS/NZ (AS 3112)	<b>VT1/2A</b>	<b>VT4/2A</b>	<b>VT1-DWS/2A</b>	<b>VT4-DWS/2A</b>
UK (BS 1363)	<b>VT1/2B</b>	<b>VT4/2B</b>	<b>VT1-DWS/2B</b>	<b>VT4-DWS/2B</b>
DISINFECTION FLOW RATES	Flow rates based on 95% UVT water (70% UVT for NSF 55 certified systems)			
16 mJ/cm <sup>2</sup>	2 GPM (8 lpm) (0.5 m <sup>3</sup> /hr)	6.5 GPM (24 lpm) (1.4 m <sup>3</sup> /hr)	2 GPM (8 lpm) (0.5 m <sup>3</sup> /hr)	6.5 GPM (24 lpm) (1.4 m <sup>3</sup> /hr)
30 mJ/cm <sup>2</sup>	1 GPM (4 lpm) (0.25 m <sup>3</sup> /hr)	3.5 GPM (13 lpm) (0.8 m <sup>3</sup> /hr)	1 GPM (4 lpm) (0.25 m <sup>3</sup> /hr)	3.5 GPM (13 lpm) (0.8 m <sup>3</sup> /hr)
40 mJ/cm <sup>2</sup>	0.7 GPM (3 lpm) (0.2 m <sup>3</sup> /hr)	2.5 GPM (9 lpm) (0.6 m <sup>3</sup> /hr)	0.7 GPM (3 lpm) (0.2 m <sup>3</sup> /hr)	2.5 GPM (9 lpm) (0.6 m <sup>3</sup> /hr)
SPECIFICATIONS				
Dimensions inch (cm)	12 1/2" x 2 1/2" (31.8 cm x 6.5 cm)	17" x 2 1/2" (43.6 cm x 6.5 cm)	15" x 17" x 6" (38 cm x 43 cm x 15 cm)	19" x 27 1/2" x 6" (48 cm x 70 cm x 15 cm)
Shipping Weight lbs (kg)	4 lbs (1.8 kg)	6.5 lbs (2.8 kg)	14 lbs (6.4 kg)	20 lbs (9.1 kg)
Connection Size	3/8"-1/2" COMBO NPT	1/2" MNPT	1/4" TUBE / 1/4" TAP	3/8" FNPT/ 3/8" TUBE
Power Consumption	13W	20W	13W	20W
REPLACEMENT PARTS				
Lamp/Quartz Sleeve Kit	S212-QL	S330-QL	S212-QL	S330-QL
UV Lamp Only	S212RL	S330RL	S212RL	S330RL
Quartz Sleeve Only	QS-212	QS-330	QS-212	QS-330
Controller	BA-VT; BA-VT/2; BA-VT/2A; BA-VT/2B	BA-VT; BA-VT/2; BA-VT/2A; BA-VT/2B	BA-VT; BA-VT/2; BA-VT/2A; BA-VT/2B	BA-VT; BA-VT/2; BA-VT/2A; BA-VT/2B
Sediment Cartridge	—	—	AWP110	AWP110-2
Carbon Cartridge	—	—	AWP117	C-02

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# Specifications / Tap

MODEL				
N. America (NEMA)	VT1	VT4	VT1-DWS	VT4-DWS
EU CEE (CEE 7-7)	VT1/2	VT4/2	VT1-DWS/2	VT4-DWS/2
AUS/NZ (AS 3112)	VT1/2A	VT4/2A	VT1-DWS/2A	VT4-DWS/2A
UK (BS 1363)	VT1/2B	VT4/2B	VT1-DWS/2B	VT4-DWS/2B
FLOW RATES				
Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	2 GPM (8 lpm) (0.5 m <sup>3</sup> /hr)	6.5 GPM (24 lpm) (1.4 m <sup>3</sup> /hr)	2 GPM (8 lpm) (0.5 m <sup>3</sup> /hr)	6.5 GPM (24 lpm) (1.4 m <sup>3</sup> /hr)
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT	1 GPM (4 lpm) (0.25 m <sup>3</sup> /hr)	3.5 GPM (13 lpm) (0.8 m <sup>3</sup> /hr)	1 GPM (4 lpm) (0.25 m <sup>3</sup> /hr)	3.5 GPM (13 lpm) (0.8 m <sup>3</sup> /hr)
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT	0.7 GPM (3 lpm) (0.2 m <sup>3</sup> /hr)	2.5 GPM (9 lpm) (0.6 m <sup>3</sup> /hr)	0.7 GPM (3 lpm) (0.2 m <sup>3</sup> /hr)	2.5 GPM (9 lpm) (0.6 m <sup>3</sup> /hr)
OPERATING PARAMETERS				
Max. Operating Pressure	125 psi (8.62 bar)	125 psi (8.62 bar)	125 psi (8.62 bar)	125 psi (8.62 bar)
Ambient Air Temperature	0°C - 40°C (32°F - 104°F)	0°C - 40°C (32°F - 104°F)	0°C - 50°C (32°F - 122°F)	0°C - 50°C (32°F - 122°F)
Influent Water Temperature	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)
Installation Orientation	Vertical or Horizontal	Vertical or Horizontal		
ELECTRICAL				
Voltage	100 - 240V	100 - 240V	100 - 240V	100 - 240V
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Max. Current	0.2A	0.4A	0.2A	0.4A
Power Consumption	13W	20W	13W	20W
DIMENSIONS				
Chamber inch (cm)	12 1/2" x 2 1/2" (31.8 cm x 6.5 cm)	17" x 2 1/2" (43.6 cm x 6.5 cm)	15" x 17" x 6" (38 cm x 43 cm x 15 cm)	19" x 27 1/2" x 6" (48 cm x 70 cm x 15 cm)
Controller	5 1/4" x 2" x 1 3/4" (13.3 cm x 5 cm x 4.5 cm)	5 1/4" x 2" x 1 3/4" (13.3 cm x 5 cm x 4.5 cm)	5 1/4" x 2" x 1 3/4" (13.3 cm x 5 cm x 4.5 cm)	5 1/4" x 2" x 1 3/4" (13.3 cm x 5 cm x 4.5 cm)
Inlet & Outlet	3/8"-1/2" COMBO NPT	1/2" MNPT	1/4" TUBE / 1/4" TAP	3/8" FNPT/ 3/8" TUBE
FEATURES				
Chamber Material	304SS	304SS	304SS	304SS
Visual "Power-On"	YES	YES	YES	YES
Visual Lamp Life Remaining	NO	NO	NO	NO
Audible Lamp Failure	NO	NO	NO	NO
Audible Lamp Replacement Reminder	NO	NO	NO	NO

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## UV // Tap Plus



Powered by  
**Sterilight**

- Compact point-of-use (single tap) UV disinfection system for recommended flow rates up to 3 gpm (11 lpm)
- Features “count down” timer display and lamp change reminder

### IMPROVED WARRANTY

PART NUMBERS	
N. America (NEMA P-15)	<b>S2Q-PA</b>
EU CEE (CEE 7/7)	<b>S2Q-PA/2</b>
AUS/NZ (AS 3112)	<b>S2Q-PA/2A</b>
UK (BS 1363)	<b>S2Q-PA/2B</b>
DISINFECTION FLOW RATES	
Flow rates based on 95% UVT water (70% UVT for NSF 55 certified systems)	
16 mJ/cm <sup>2</sup>	5 GPM (18 lpm) (1.1 m <sup>3</sup> /hr)
30 mJ/cm <sup>2</sup>	3 GPM (11 lpm) (0.7 m <sup>3</sup> /hr)
40 mJ/cm <sup>2</sup>	2 GPM (8 lpm) (0.4 m <sup>3</sup> /hr)
SPECIFICATIONS	
Dimensions inch (cm)	17" x 2 1/2" (43.6 cm x 6.5 cm)
Shipping Weight lbs (kg)	7 lbs (3.2 kg)
Connection Size	1/2" MNPT
Power Consumption	22W
REPLACEMENT PARTS	
Lamp/Quartz Sleeve Kit	S330-QL
UV Lamp Only	S330RL
Quartz Sleeve Only	QS-330
Controller	BA-ICE-S
Sediment Cartridge	--
Carbon Cartridge	--

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# Specifications / Tap Plus

MODEL	
N. America (NEMA)	S2Q-PA
EU CEE (CEE 7-7)	S2Q-PA/2
AUS/NZ (AS 3112)	S2Q-PA/2A
UK (BS 1363)	S2Q-PA/2B
FLOW RATES	
Rated flow at dose 16 mJ/cm <sup>2</sup> @ 95% UVT	5 GPM (19 lpm) (1.1 m <sup>3</sup> /hr)
Rated flow at dose 30 mJ/cm <sup>2</sup> @ 95% UVT	3 GPM (11 lpm) (0.7 m <sup>3</sup> /hr)
Rated flow at dose 40 mJ/cm <sup>2</sup> @ 95% UVT	2 GPM (7 lpm) (0.4 m <sup>3</sup> /hr)
Rated flow for NSF Std 55, Class B	--
Rated flow for NSF Std 55, Class A	--
OPERATING PARAMETERS	
Max. Operating Pressure	125 psi (8.62 bar)
Ambient Air Temperature	0°C - 40°C (32°F - 104°F)
Influent Water Temperature	2°C - 40°C (36°F - 104°F)
Installation Orientation	Vertical or Horizontal
ELECTRICAL	
Voltage	100 - 240V
Frequency	50-60Hz
Max. Current	0.4A
Power Consumption	22W
DIMENSIONS	
Chamber inch (cm)	17" x 2 1/2" (43.6 cm x 6.5 cm)
Controller	7 1/4" x 3 1/4" x 2 1/2" (18.6 cm x 8.1 cm x 6.4 cm)
Inlet & Outlet	1/2" MNPT
FEATURES	
Chamber Material	304SS
Visual "Power-On"	YES
Visual Lamp Life Remaining	YES
Audible Lamp Failure	YES
Audible Lamp Replacement Reminder	YES

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