

## Technical Specifications

Model No	Maximum Flow rate at 75% UVC Transmission ( m <sup>3</sup> / hr)	UV reactor dimensions L*W*H (mm Max)	Inlet/outlet Size	System Material.	Control Panel L*W*H(mm).	Control Panel	Panel rating	Max. operating pressure	Total Lamp Wattage
<b>AWWS 01</b>	0.5	525 X 100 X 125	1 inch	SS-316 / SS-304	305 X 255 X 50	MS Powder coated	NA	80 psi	21
<b>AWWS 02</b>	1	525 X 100 X 125	1 inch	SS-316 / SS-304	305 X 255 X 50	MS Powder coated	NA	80 psi	48
<b>AWWS 03</b>	2	525 X 100 X 150	1 inch	SS-316 / SS-304	305 X 255 X 50	MS Powder coated	NA	120 psi	96
<b>AWWS 04</b>	4	1025 X 100 X 150	1 inch	SS-316 / SS-304	305 X 255 X 50	MS Powder coated	NA	120 psi	75
<b>AWWS 05</b>	5	1025 X 100 X 150	1 inch	SS-316 / SS-304	305 X 255 X 50	MS Powder coated	NA	120 psi	150
<b>AWWS 06</b>	7	1025 X 150 X 200	1 1/4 inch	SS-316 / SS-304	500 X 430 X 105	MS Powder coated	IP-42	120 psi	225
<b>AWWS 07</b>	10	1025 X 150 X 200	1 1/2 inch	SS-316 / SS-304	500 X 430 X 105	MS Powder coated	IP-42	120 psi	300
<b>AWWS 08</b>	15	1050 X 300 X 325	2 inch	SS-316 / SS-304	500 X 430 X 105	MS Powder coated	IP-42	120 psi	450
<b>AWWS 09</b>	25	1050 X 300 X 325	2 inch	SS-316 / SS-304	500 X 430 X 105	MS Powder coated	IP-42	120 psi	600
<b>AWWS 10</b>	35	1650 X 500 X 300	DN 80	SS-316 / SS-304	500 X 430 X 105	MS Powder coated	IP-42	120 psi	750
<b>AWWS 11</b>	50	1650 X 500 X 300	DN 80	SS-316 / SS-304	500 X 430 X 105	MS Powder coated	IP-42	120 psi	1000
<b>AWWS 12</b>	85	1650 X 550 X 350	DN 150	SS-316 / SS-304	500 X 430 X 105	MS Powder coated	IP-42	120 psi	1500
<b>AWWS 13</b>	125	1650 X 640 X 420	DN 150	SS-316	500 X 430 X 105	MS Powder coated	IP-42	120 psi	2000

Systems are designed for 60mJ/cm<sup>2</sup> dosage for waste water treatment with UV transmission of 75% in water