

High Output SMART HO UV Sterilizer™

Our SMART HO UVs feature our High Quality GPH/T6 High-Output UV lamps inside a 5" UV housing to create a super-efficient UV package. Positioning the T6 High-Output lamp inside a 5" diameter body (entirely between its inlet/outlet ports) utilizes the lamp's UV-C output to its maximum potential. SMART HO UVs are made of heavy-wall plastic and feature a Lifetime UV Housing Warranty*. Our SMART HO BALLASTS drive the lamp at peak efficiency; ensuring optimum lamp performance. SMART HO UV Wiper models feature our exclusive "One-Piece" Wiper/Power Assembly for quick and easy servicing.



SMART HO UV Specifications

Model No. /Watts	Maximum Pond Size	No. Lamps /Watt	Water Flow Rate	Water Flow Rate	Input Watts	UV-C Output Watts	Dim. (Inches)	Inlet /Outlet
			Algae & Bacteria 30,000 µWs/cm ² Suggested/Maximum	Protozoa 180,000 µWs/cm ² Suggested/Maximum				
025050/50	5,900 US Gal.	1/50	1,560 GPH/1,980 GPH	260 GPH/330 GPH	50	16	28" x 5 3/4"	2" Union
025080/80	10,800 US Gal.	1/80	2,700 GPH/3,600 GPH	450 GPH/600 GPH	80	26	43" x 5 3/4"	2" Union
025120/120	13,800 US Gal.	1/120	3,840 GPH/4,600 GPH	640 GPH/767 GPH	120	36	56" x 5 3/4"	2" Union
025150/150	19,100 US Gal.	1/150	5,040 GPH/6,360 GPH	840 GPH/1,060 GPH	150	47	70" x 5 3/4"	2" Union

All Input Voltage = 120VAC 50/60Hz

Suggested flow rates are based upon "end of lamp's useful life" performance (80% power)

Maximum flow rates are based upon new lamp output (100% power)

Flow rates consider 90% UV transmissibility



SMART HO UV Wipers

Also available with wipers:

50 Watt - 025050-W, 80 Watt - 025080-W, 120 Watt - 025120-W, 150 Watt - 025150-W

High Output Multi-Lamp SMART HO ML UV Sterilizer™

Our SMART HO ML UVs are 100% COMMERCIAL-GRADE and are designed for larger applications. Our simple Dual-Lamp (T6/High-Output) design creates a super-efficient lamp array that delivers the highest UV-C Output based upon input watts –vs.– cost. Our High-Output, Dual-Lamp (single body) configuration also eliminates the excessive pressure that is common with competitors' "Bank-Style" (single lamp/single tube) UVs. SMART HO ML UVs are made of heavy-wall UV resistant plastic and feature a removable electrical end

that allows for easy access to the interior components. SMART HO BALLASTS drive the lamps at peak efficiency; ensuring optimum lamp output performance and useful life.



SMART HO ML UV Specifications

Model No. /Watts	Maximum Pond Size	No. Lamps /Watt	Water Flow Rate	Water Flow Rate	Input Watts	UV-C Output Watts	Dim. (Inches)	Inlet /Outlet
			Algae & Bacteria 30,000 µWs/cm ² Suggested/Maximum	Protozoa 180,000 µWs/cm ² Suggested/Maximum				
0250100/100	7,700 US Gal.	2/50	2,040 GPH/2,580 GPH	340 GPH/430 GPH	100	26	37" x 11"	3" Union
0250160/160	16,200 US Gal.	2/80	4,320 GPH/5,400 GPH	720 GPH/900 GPH	160	52	54" x 11"	3" Union
0250240/240	21,800 US Gal.	2/120	5,820 GPH/7,260 GPH	970 GPH/1,210 GPH	240	70	66" x 11"	3" Union
0250300/300	36,000 US Gal.	2/150	9,600 GPH/12,000 GPH	1,600 GPH/2,000 GPH	300	110	80" x 11"	3" Union

All Input Voltage = 120VAC 50/60Hz

Suggested flow rates are based upon "end of lamp's useful life" performance (80% power)

Maximum flow rates are based upon new lamp output (100% power)

Flow rates consider 90% UV transmissibility