

**ULTRAVIOLET DISINFECTION FOR WASTEWATER & REUSE**  
Product Summary

ETS-UV™ PRODUCTS	ECP MODEL	SW MODEL	UVLW MODEL
			
Lamp Type	Medium pressure	Medium pressure	Low pressure, high output
Lamp Powers	1.3 kW	1.3 kW to 7.3 kW	800 W
Lamp Operating Levels	50% to 100%	50% to 100%	30% to 100%
Number of Lamps	1	2 to 18	6 to 45
Lamp Connections	Double ended	Single ended	Single ended
Lamp Configuration	Horizontal and perpendicular to flow	Horizontal and perpendicular to flow	Horizontal or vertical and parallel to flow
Expected Lamp Life	8,000 hours	8,000 hours	14,000 hours
Expected Sleeve Life	5 years	5 years	10 years
Chamber Flange Size	3 inches	4 to 30 inches	8 to 20 inches
Access Hatch	Not available	Standard (>4" connection)	Standard
Automatic Mechanical Wiper	Standard	Standard	Standard
UV Intensity Monitor	Relative	Relative	Absolute
Temperature Sensor	Standard	Standard	Standard
Operating Pressure*	150 psi	150 psi	150 psi
Chamber Installation	Horizontal or vertical	Horizontal or vertical	Horizontal or vertical
Flow Ranges*	10 gpm to 150 gpm	50 gpm to 20+ MGD	50 gpm to 15+ MGD
Cabinet Configuration	Wall mounted	Wall mounted or free standing	Free standing
Cabinet Rating*	NEMA 12	NEMA 12	NEMA 12
Lamp Power Supply	Choke/Thyristor	Choke/Thyristor or Transformer/Capacitors	Electronic ballasts
Expected Power Supply	10+ years	10+ years	3+ years
Incoming Power Supply*	220V, single-phase, 60 Hz	480V, three-phase, 60 Hz	220V, single-phase, 60 Hz or 480V, three-phase, 60 Hz
Operational Temperature	32°-113°F	32°-113°F	32°-113°F

\*other may be available



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