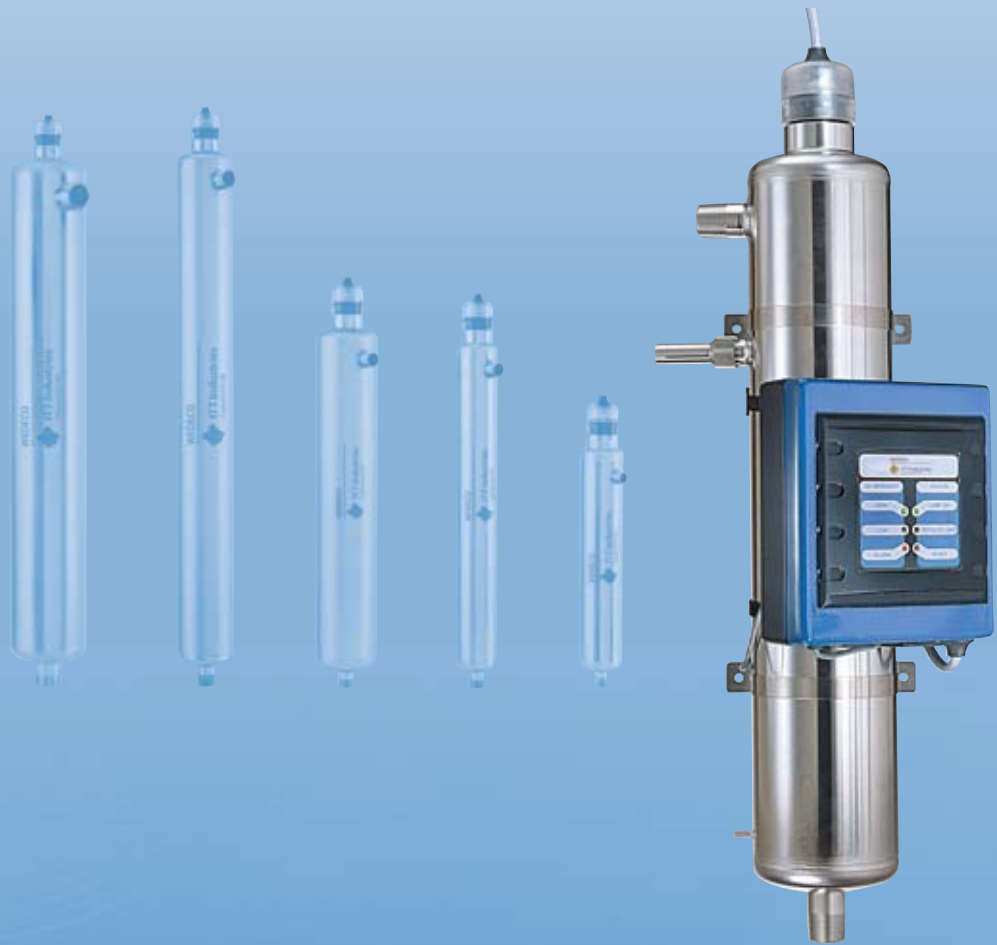


WEDECO



DLR Series UV Disinfection Systems

Residential and Commercial Applications



WEDECO



ITT Industries
Engineered for life

DLR Series UV Systems

Features	Model	A-Series	AP-Series	M-Series
Effective Microbiological Protection		•	•	•
NSF Standard-55 Class A				•
Polished Stainless Steel Disinfection Chamber		•	•	•
High-Intensity, Long Life UV Lamps		•	•	•
High Performance Electronic LED Power Supply		•	•	•
Lamp Operation Indicator		•	•	•
Glo-Cap™ Indicates Lamp Operation		•	•	•
Saf-T-Cap™ Indicates Lamp Operation		•	•	•
Micro-Computer Controller			•	•
Audible Alarm Buzzer		•	•	•
Visual Alarm Readout		•	•	•
Push Button Alarm/Computer Reset			•	•
Optional Automatic Safety Shut-Off Valve			•	•
UV Intensity Monitor and LED Readout				•

Technical Specifications	A-Series			AP-Series					M-Series	
	Note 1,2,3,5			Note 1,2,3,5					Note 2,3,4	
Model	A1	A2	A4	AP1	AP2	AP4	AP7	AP10	M4	M7
Max Flow GPM	4	10	16	4	10	16	28	40	5	13
Pipe Connection Size (Inches)	1/2"	3/4"	3/4"	1/2"	3/4"	3/4"	1"	1 1/2"	3/4"	1"
Vessel Weight (Lbs.)	5	6	8	5	6	8	12	20	8	12
Shipping Weight (Lbs.)	11	14	16	11	14	16	23	27	16	23


Notes

- Flow rates (GPM) calculated using Point Source Summation (PPS) and are based on a 30,000 u Ws/cm² End of Lamp Life (EOL) UV dose at 94% UVT.
- EOL (End of Lamp Life) = 8,760 hours of operation.
- UVT = UV Transmittance @ 254nm through 1 cm of water.
- These units are NSF 55 Class A certified which requires the system to deliver a 40,000 u Ws/cm² UV dose at the certified flow rate with a UVT of 70%. This certified flow rate was determined by NSF through microbiological testing.
- NSF 55 Class B requires the system to deliver a 16,000 u Ws/cm² UV dose at an EOL intensity output of 70% normal. These units have not been submitted to NSF for Class B certification.

Model	Power Volts/Hz./Amps	Dimensions Inches
A1, AP1,	120/60/0.3	3ø x 17H
A2, AP2,	120/60/0.5	3ø x 25H
A4, AP4, M4	120/60/0.5	4ø x 25H
AP7, M7	120/60/1.0	4ø x 38H
AP10,	120/60/1.0	6ø x 40H

All specifications are subject to change without notice.

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 UV lamps contain mercury · Do not put in trash · Recycle or dispose as hazardous waste
www.lamprecycle.org · 1-866-457-6697 · WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.



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