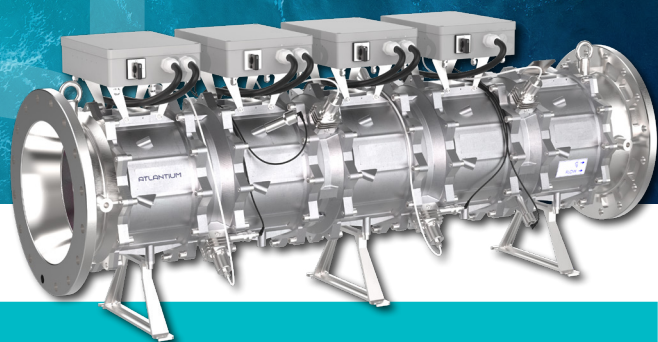


HOD™ (Hydro-Optic Disinfection) UV Technology



RZ300 SERIES

HOD UV System	RZ300 -11	RZ300 -12	RZ300 -13	RZ300 -14	RZ300 -15	RZ300 -16	RZ300 -17	RZ300 -18
Number of lamps	1	2	3	4	5	6	7	8
Unit length (mm/inch)	782 / 30.8	1100 / 43.3	1418 / 55.8	1736 / 68.3	2068.7 / 81.42	2386 / 93.94	2704 / 106.5	3022.9 / 119
Unit chamber width at widest point (mm/inch)	505 / 19.88 (DIN), 533.4 / 21 (ANSI)							
Unit weight (kg/lb.)	140 / 308.6	184 / 405.6	228 / 502.6	272 / 600	316 / 696.6	360 / 793.6	404 / 890.6	448 / 600
Unit volume (liter/gallon)	69 / 15.8	83 / 22	105 / 27.7	128 / 33.8	151 / 39.9	174 / 45.9	197 / 52	220 / 987.6
All Models								
Standard pipe connection options	Flange DIN2576 DN350 PN 16° / Flange ANSI B 16.5 14" 150 lb.							
Maximum water temperature – lamps on (°C / °F)	60° / 140°							
Maximum water temperature – lamps off (°C / °F)	125° / 257°							
Maximum ambient temperature (°C / °F)	45° / 113°							
Maximum working pressure (bar/PSI)	7 / 102 (10 / 145 optional)							
Lamp sleeve material	High grade fused silica (quartz)							
Housing material	Electro-polished stainless steel 316 / Super duplex							
Controller	Flat touch-screen user interface integrated with remote monitoring & control							
Power supply enclosure	Ballast module							
Enclosure protection rating	IP54 / IP56							
Electricity requirements	200* / 380 / 400 / 440 / 480 / 600* VAC 3 phases 50/60 Hz							
Automatic Deposit Prevention Mechanism (DPM)	Optional							

*Transformer required
Specifications subjected to change without notice.
All dimensions and weights for reference only;
ICD drawing should be used for design purposes.

