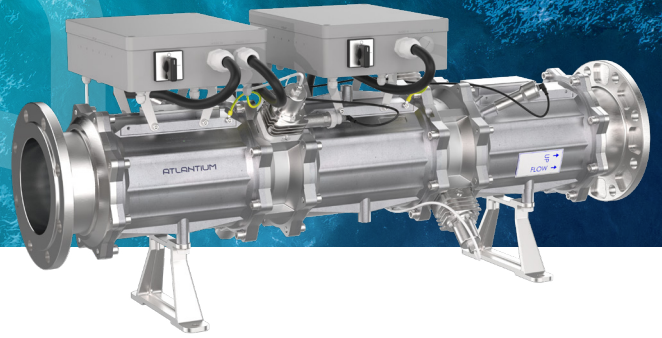


HOD™ (Hydro-Optic Disinfection) UV Technology



RZ163 Series (Including HP & UHP models)

HOD UV System	RZ163-11	RZ163-12	RZ163-13	RZ163-14	RZ163-15	RZ163-16	RZ163-17
Number of MPHI lamps	1	2	3	4	5	6	7
Unit length (mm/inch)	822 / 32.4	1175 / 46	1527 / 60.12	1800 / 74	2232.5 / 87.9	2585 / 101.8	2937.5 / 115.6
Unit chamber width at widest point (mm/inch)	363 / 14.3	363 / 14.3	363 / 14.3	363 / 14.3	363 / 14.3	363 / 14.3	363 / 14.3
Unit weight (kg/lb.)	62 / 137	92 / 203	122 / 269	152 / 355	182 / 401.2	212 / 467.3	242 / 533.5
Unit volume (liter/gallon)	17.5 / 4.6	25 / 6.6	32.5 / 8.6	40 / 10.5	47.5 / 12.5	55 / 14.5	62.5 / 16.5

All Models

Standard pipe connection options Flange DIN2527 DN100 PN 16 / Flange ANSI B 16.5 4" 150 lb. / Ferrule 6" ASME BPE/3A.5 6" 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) 10 / 145

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.

