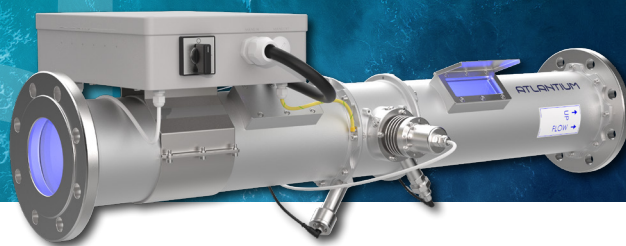


# HOD™ (Hydro-Optic Disinfection) UV Technology



## RZ104 SERIES

| HOD UV System                                   | RZ104-11                                                                           | RZ104-12    |
|-------------------------------------------------|------------------------------------------------------------------------------------|-------------|
| Number of lamps                                 | 1                                                                                  | 2           |
| Unit length (mm/inch)                           | 1039 / 41                                                                          | 1565 / 62   |
| Unit chamber width at widest point (mm/inch)    | 405 / 16                                                                           | 364 / 14.33 |
| Unit weight (kg/lb.)                            | 37 / 82                                                                            | 58 / 128    |
| Unit volume (liter/gallon)                      | 9 / 2.3                                                                            | 13 / 3.5    |
| <b>All Models</b>                               |                                                                                    |             |
| Standard pipe connection options                | Flange DIN2527 DNI00 PN16 / Flange ANSI B 16.5 4" 150 lb. / Ferrule DIN32676 DNI00 |             |
| Maximum water temperature – lamps on (°C / °F)  | 60° / 140°                                                                         |             |
| Maximum water temperature – lamps off (°C / °F) | 90° / 194°                                                                         |             |
| 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                          |             |

\*Transformer required

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

