Aquafine Avant Series

 # de producto: **AVANT**

USD Precio: Contacto Hach

Advanced UV Treatment System for Ultra-Pure Water (UPW) Applications.

Avant Series provides TOC reduction performance in up to a three times smaller footprint than prior series. The Avant series utilizes less energy and provides full flexibility for skid-mounted designs, with the ability to mount eight reactors in up to a 75% smaller footprint.

With the Predictive Maintenance capabilities, Avant ensures the system operates optimally and monitors the lamp characteristics of individual lamps and alerts the Plant Operators to change a lamp before failure, reducing unplanned maintenance costs and downtime.

MARKETS: Microelectronics, Power Generation

Improved Performance
Up to three times more flow for a given TOC treatment compared to the prior series systems to satisfy the requirement for high flow UPW plants.

Compact Footprint
Use of high performance lamp and sleeve material reduces the footprint by up to 75%, and in turn lowering the construction and installation costs, providing unparalleled cost and maintenance advantages.

User-friendly Operator Interface
Intuitive interface enables at-a-glance system status checks, making life easier for engineers and plant operators.

Predictive Diagnostics
The advanced control features provide predictive maintenance alerts when the lamp approaches end of lamp life and show unusual power consumption or operating pattern to help in preventing downtime.

Reduced OPEX
Fewer UV units to maintain and significantly less lamps result in extremely low power consumption

Especificaciones

Avant:	50 - 300 gpm (11 - 68 m³/hr)
Avant - High Performance:	100 - 900 gpm (22 - 204 m³/hr)
Certificaciones:	KC, UL (Canada & USA), CE
Chamber: Material:	316L Stainless Steel
Flange Size:	4 - 8 inch (10.16 cm - 20.32 cm)
Lamp Driver:	Electronic (variable power)
Panel Rating Material:	Modular: ULType 1 (IP51) Painted Carbon Steel

Standalone: ULType 12 (IP52) Painted Carbon Steel

Standalone: ULType 4x (IP55 with fan)

Pressure rating: Up to 150 psi (PN10)

Tipo de lámpara: Low Pressure High Output