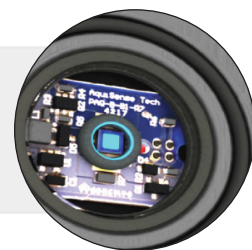


Utilizes small, state of the art UV-C LEDs to provide over 99.99% pathogen reduction without the use of harmful chemicals or mercury-based UV lamps.

Features UVinaire®: Integrated UV LED lamp module with stabilized UV-C output power.



Ultra small footprint and highly configurable options for easy product integration.

Applications include medical devices, life sciences, process, commercial and residential water.



### FEATURES

Mercury Free	Low Power Consumption
Remote Start/Stop	Unlimited On/Off Cycling
Instantaneous On	Thermal Monitoring
Consistent Performance Across Water Temperature Range	

### OPTIONS

Intensity Monitoring (C Only)
LED Current Monitoring
Power Cable Termination
Power Cable Length

### SPECIFICATIONS

*Specifications provided as a guide. Variations possible based on customer requirements.*

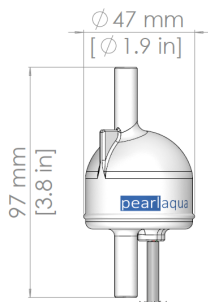
Product Name		PearlAqua Micro			
Model Number		3B	6B	9C	12C
Max Flow* [lpm(gpm)]	10 mJ/cm²	1.2 (0.3)	2.0 (0.5)	5.3 (1.4)	8.0 (2.1)
	16 mJ/cm²	On Request			
	40 mJ/cm²	On Request			
Headloss at Max Flow [mBar(psi)]		62 (0.9)	207 (3.0)	669 (9.7)	1,172 (17)
Inlet/Outlet Water Connection		3/8" Male Tube			
Weight [g (oz)]		77 (2.7)		162 (5.7)	
Max Operating Pressure** [Bar(psi)]		8.3 (120)			
Environmental Protection		IP67			
Lamp Life [hours]		up to 10,000			
Max Ambient Temp [°C (°F)]		80 (176)			
Fluid Temperature [°C (°F)]		0-50 (32-122)		0-45 (32-113)	
Electrical Connection		4-Core Cable, 6" length			
Input Voltage [V DC]		12			
Input Power [W]		2.5 - 4	5 - 8	7 - 11	9 - 14

\*3rd party bioassay tested with T1 Phage and MS-2 Phage at 97% UV-T

Specifications subject to change.

\*\* 3rd party tested at 2.4x greater (288 psi) at temperature 67 °F

### B DIMENSIONS



### C DIMENSIONS

