

WaterIQ Technologies™

Pulsar™ Ultrasonic Appliance Family



Your trusted defense against algae

WaterIQ Technologies' Pulsar family of ultrasonic appliances reliably and continuously defends against algae and plays an essential part in restoring water to its natural state. The Pulsar family represents the industry's next-generation ultrasonic algae defense systems designed for performance and field reliability.



Fight algae day and night, without chemicals

Chemicals are not the answer when treating algae. Unlike chemicals, WaterIQ Technologies' next-generation ultrasonic technology is not harsh or harmful to the environment, doesn't require labor for continuous applications, doesn't pose a health risk to workers, and is very cost-effective.

Pulsar appliances provide complete 360° coverage, use over 2,000 ultrasonic frequencies, and provide the industry's most comprehensive coverage area. In addition, the appliance offers industry-leading performance, availability, and reliability, with IoT available to support remote monitoring to the Cloud, making data readily available and reducing the dependency on field crews to go onsite.

WaterIQ Technologies Pulsar 3000™

The Pulsar 3000 is well suited for smaller coverage areas, making it ideal for ponds, golf courses, small reservoirs, wastewater treatment clarifiers, and irrigation ponds.

- Covers Green Algae up to 113 meters radially (10 acres)
- Covers Blue-Green Algae up to 200 meters radially (60 acres)



WaterIQ Technologies Pulsar 4000™

The Pulsar 4000 adds more ultrasonic boost to allow even more coverage than the Pulsar 3000, making it ideally suited for larger bodies of water such as lakes and reservoirs, wastewater lagoons, irrigation basins, and distribution water tanks.

- Covers Green Algae up to 150 meters radially (17 acres)
- Covers Blue-Green Algae up to 400 meters radially (120 acres)



To achieve higher field availability and reliability,

WaterIQ technologies uses advanced materials, such as Sharklet™ to help prevent biofouling.

The Pulsar 3000+™ and Pulsar 4000+™ models

The + models add support for integrated IoT technology, adding the ability to capture real-time operational data from the appliance and transfer it to the Cloud for remote monitoring and analytics.

WaterIQ Technologies Pulsar Family Nomenclature

Kit Number	Product Description	Includes	Power Options
4000A	Pulsar 4000	1 Transducer head, 1 Power Supply, 1 Float	120v/210v AC, 24vDC, Solar
4200A	Pulsar 4200 Dual System	2 Transducer heads, 1 Power Supply, 2 Floats	120v/210v AC, 24vDC, Solar
4000B	Pulsar 4000+ (IoT Equipped)	1 Transducer head, 1 Power Supply, 1 Float, IoT technology	120v/210v AC, 24vDC, Solar
4200B	Pulsar 4200+ Dual System (IoT Equipped)	2 Transducer heads, 1 Power Supply, 2 Floats IoT Technology	120v/210v AC, 24vDC, Solar
3000A	Pulsar 3000	1 Transducer head, 1 Power Supply, 1 Float	120v/210v AC, 24vDC, Solar
3200A	Pulsar 3000 Dual System	2 Transducer heads, 1 Power Supply, 2 Floats	120v/210v AC, 24vDC, Solar
3000B	Pulsar 3000+ (IoT Equipped)	1 Transducer head, 1 Power Supply, 1 Float, IoT technology	120v/210v AC, 24vDC, Solar
3200B	Pulsar 3000+ Dual System (IoT Equipped)	2 Transducer heads, 1 Power Supply, 2 Floats, IoT Technology	120v/210v AC, 24vDC, Solar
3000C	Pulsar 3000 Clarifier	Designed for Clarifier installs, 1 Transducer head and hard-wired 15' cable, 1 Power Supply	120v/210v AC, 24vDC, Solar
3200C	Pulsar 3000 Clarifier Dual System	Designed for Clarifier installs, 2 Transducer heads and hard-wired 15' cable, 1 Power Supply	120v/210v AC, 24vDC, Solar

How to Order

When you're ready to take the first step, we're ready to meet you and get you started. Call us or send us an email.

Email: Charles@HydroCor.info | Call: (760) 216-7321

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