

Product Description

Ingersoll Rand Ion Solutions (IRIS) is a water treatment system that creates Plasma-Activated Water (PAW) disinfecting and oxygenating using only air, water, and electricity as inputs.

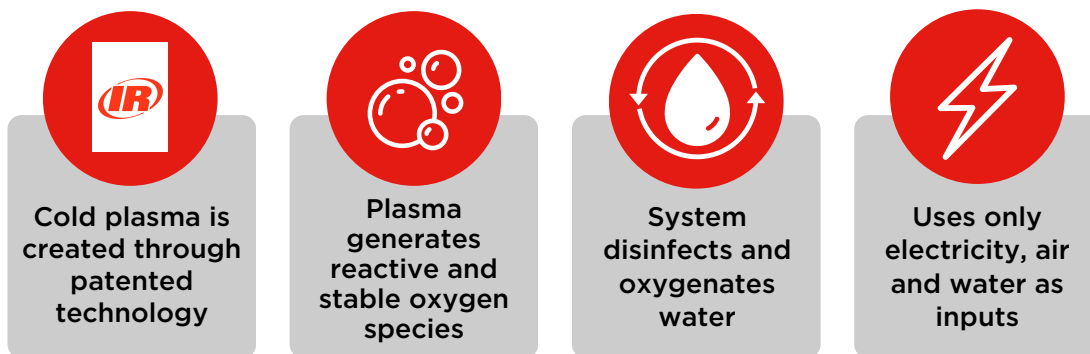
Dual treatment with cold plasma

- Increased Oxidation Reduction Potential (ORP) through Reactive Oxygen Species (ROS) which are capable of eliminating bacteria and pathogens
- Dissolved Oxygen (DO) for healthy water quality

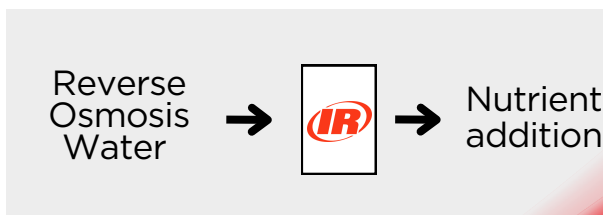
Features and Benefits

- Delivers disinfection via ROS
- Provides DO beyond 20 ppm
- Plasma controlled disinfection via ORP
- No added chemicals, only chemistry

How it Works



Application





Ion Solutions Specifications



Unit Scale



Size

H 3' W 2' D 11"
Weight: 120 lbs

Power

120V 60Hz
15-amp circuit
GFCI outlet

Water

5 GPM flow rate
1" NPT inlet,
outlet

Oxygen

Onboard
oxygen
concentrator

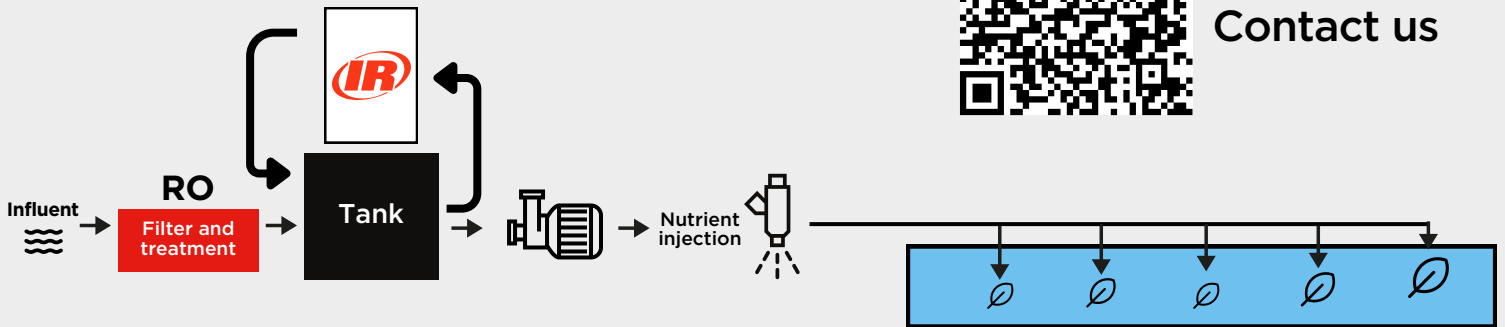
Mounts

Wall bracket,
Stand
(3 orientations)

Configuration and Schematics



Questions?
Contact us



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Request a consultation today to learn how this revolutionary new technology creates healthier environments for plants - and the planet.

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRco.com.



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