



INTELLIGENT OZONE

Disinfection Systems

40, 80, 160 & 320 gph Ozone Systems



Ozone Advantages

- * Healthier and higher producing livestock
- * Increased bio-security and disease prevention
- * No on-going costly water treatment consumables
- * Improved infrastructure and equipment performance
- * Compliance with regulatory requirements

“Limitations in availability of clean, fresh, and high-quality water can **limit milk production** quicker than a deficiency in any other nutrient.”

Donna Amaral-Phillips, Dept. of Animal & Food Sciences
(University of Kentucky)

Call Us Anytime!

☎ 1-888-353-0021

✉ info@purifico-ozone.com

🌐 www.purifico-ozone.com



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Disinfection Systems

Ozone Benefits

Effective

- * Removes undesirable tastes and odours
- * Precipitates a wide range of water contaminants for easy mechanical filtration
- * Surpasses RO and UV in treating high volume flow water demands
- * 12 times more effective than chlorine in destroying viruses and bacteria

Efficient

- * Eliminates handling and storage of harsh chemicals
- * No harmful chemical by-products (like chlorine's trihalomethanes)
- * ORP controllable system that can monitor and adjust via ORP levels (prevents over / under treatment)

Economical

- * Ozone generated onsite from the ambient air, a free raw material
- * Reduces or eliminates the costs of ongoing water treatment chemicals
- * Low energy use and low ongoing maintenance costs



System Features...

- * 40 - 320 g/h ozone output options
- * USA manufactured PTI single pressurized ozone reaction cell
- * ORP controlled to monitor and adjust ozone output
- * Siemens LOGO-8 logic module PLC with colour touchscreen HMI
- * User-friendly software with programmable scheduling, setpoints, and alerts
- * Purifico's proprietary ZONE remote management/monitoring system
- * Safety pressure switch controlled with built in pressure, vacuum, and flow gauges
- * Pressure, vacuum, and flood safety sensors
- * BH-60 adjustable safety ambient ozone sensor, ** Optional ** upgrade to add remote ATI ambient sensor
- * Thermostatically controlled enclosure with ARIEL-TECH filtered fans
- * 0.75-3.0 hp stainless steel recirculation injection pump
- * Time delay pump controller allowing thorough and complete holding tank or contact tank water treatment
- * TCP/IP Module RJ45 QP65 Ethernet port
- * Teltonica 4G LTE, WiFi w/ auto WAN communication module and microSD
- * Plumbs into existing dry air supply
- * CSA or ULC certified designations at customer's request



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