



Oxygen Nanobubble Platform

O2 A-100



Features and Benefits

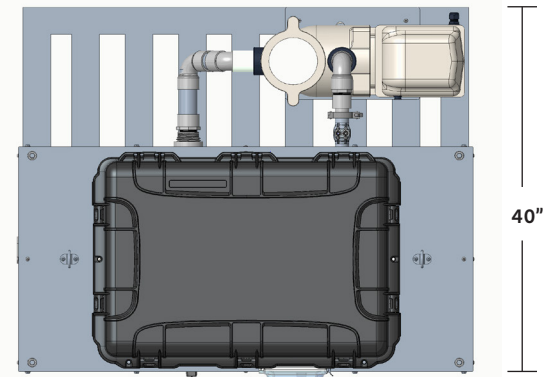
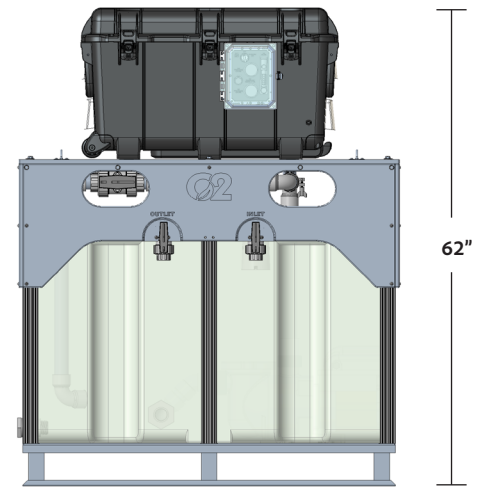
- Unique Patent Pending Design – Full Self-Contained Oxygen Nanobubble System
- Outdoor Rated Oxygen Concentrator supplies 90-93% O₂ at 10 LPM 20 psi
 - Patent Pending Custom Class 1 Dryer System allows for continuous operation
 - 1-month of 24/7 operations is equivalent to Qty 255 J Size Bottles
- Built in variable Speed Water Pump – 40-100gpm with 100-gallon Tank
- ¾" Hose Water Inlet and Outlet with internal Float valve.
- Full Stainless Steel 316L Construction NBG
- Easy to remove Dual Titanium 100 nm Injectors
- Proven nanobubble production in excess of 400 million/ml
- Average size of 100nm-sized bubbles
- Low Noise / Quiet Operation with Low Power Usage – Standard Plug
- Wash Down Capable + Corrosion Resistant Components

The A-100 is a purpose-built oxygen delivery platform engineered specifically for commercial greenhouse operations. Designed to integrate seamlessly into existing irrigation, fertigation, and water management systems, the A-100 provides a scalable, low-pressure oxygenation solution that enhances overall water quality and biological performance within greenhouse production environments.



Oxygen Nanobubble Platform

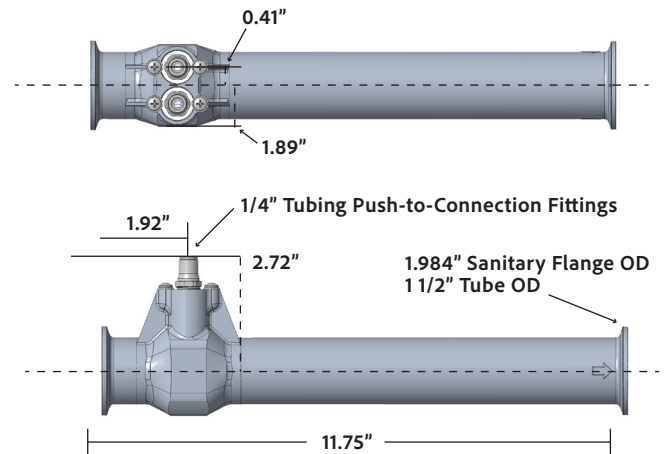
O2 A-100



- 1 Simple Control Panel protected by Clear Polycarbonate Cover
- 2 Outlet Port for water transfer
- 3 Inlet Port with internal float valve to maintain water level
- 4 Aluminum Pallet Mounted
- 5 Control Switch for Circulation Only Mode or Full System (Circulation and Oxygen)
- 6 Adjustable Flow Meter 0-10 LPM

TECHNICAL DETAILS

Material	316L Stainless Steel
Injector	Titanium 100nm (removable)
Injector Interface	1/4" Push-to-connect Tube fitting to 1/4 NPT
Connection	1.984" Quick Clamp



International/USA
 sales@o2nanotech.com
 www.o2nanotech.com