

OXO-200 Oxygen Concentrator



The OXO oxygen concentrator provides concentration up to 95% using only compressed air, feed-gas and electricity using pressure swing adsorption (PSA) technology. The oxygen flowing from the OXO-200 can be used for any application where on-site oxygen gas is required. These machines offer low long-term operational costs with minimal maintenance required for operation.

SYSTEM FEATURES

- Stainless Steel Enclosure
- Automatic and unattended operation
- Easy to install and operate
- Low operation costs

TYPICAL APPLICATIONS

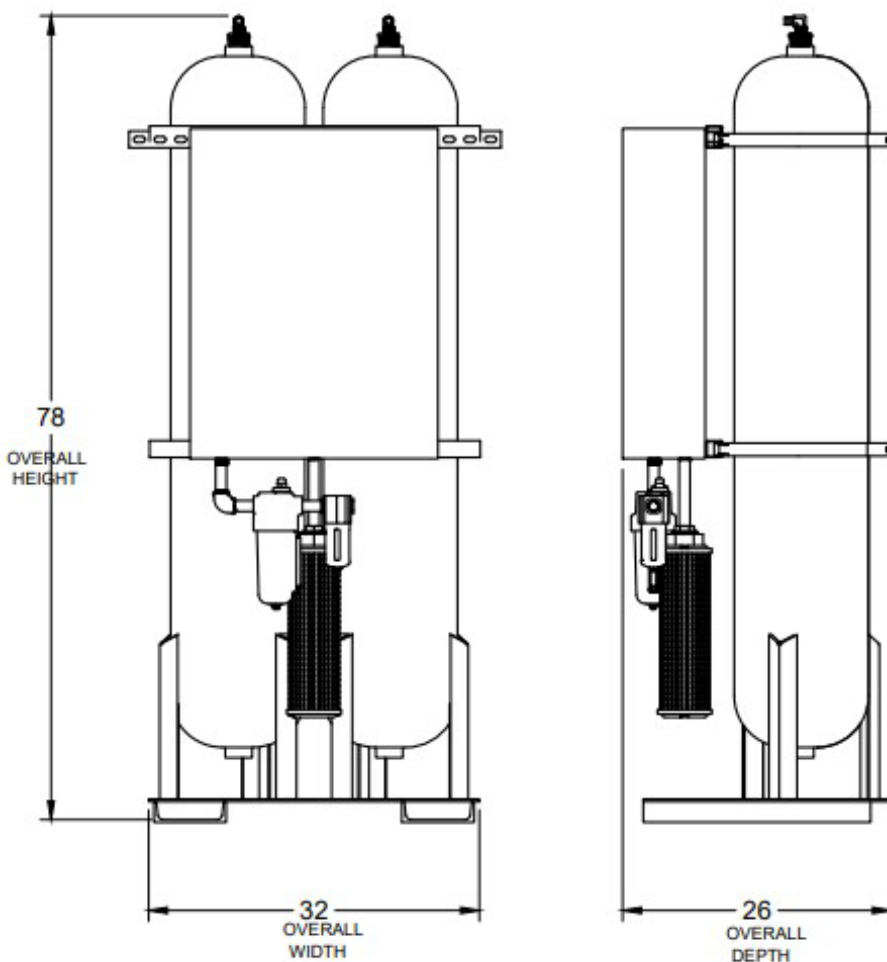
- Ozone generator feed gas
- Environmental: Ozone feed gas, wastewater treatment (odor), biogas
- Fish Farming, hydroponics, and aquaculture
- Manufacturing: Cutting, Brazing, Soldering, Thermal, Chemical Oxidation
- Glass Industry: Glass work, Blowing
- Medical: Hospital

Product Flow	125-250 SCFH
Product Pressure	45-55 PSI
Product Concentration	93% +/- 2% nominal
Dewpoint	-100 F
Dimensions	26x26x72
Weight	750 lbs
Air Inlet	½ Female NTP
Oxygen Outlet	3/8 NPT
Air Requirement	Flow rate: based on O2 flow settings Clean and dry "plant air" Pressure: 90 psi min Temperature: 122 F maximum
Power Requirement	120 V 50/60 Hz (3.0 A) (220 V optional)
Oxygen Tank Requirement	60 gal min

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AIR FLOW DEMAND

O ₂ PRODUCT FLOW	FEED AIR REQUIREMENT
125 SCFH OXYGEN FLOW	23 CFM AIR
150 SCFH OXYGEN FLOW	28 CFM AIR
175 SCFH OXYGEN FLOW	32 CFM AIR
200 SCFH OXYGEN FLOW	37 CFM AIR
225 SCFH OXYGEN FLOW	41 CFM AIR
250 SCFH OXYGEN FLOW	45 CFM AIR



OPTIONAL ASSESSORIES

- 60 gallon O₂ receive tank with necessary accessorizing
- Oxygen purity meter with display and alarm
- 220 VAC 50/60 HZ power
- 24 VDC power

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