

OXO-100 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-100 can be used for any application where on-site oxygen gas is required. These machines offer low long-term operational costs with minimal maintenance

SYSTEM FEATURES

- 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	90-125 SCFH
Product Pressure	45-55 PSI
Product Concentration	93% +/- 2% nominal
Dewpoint	-100 F
Dimensions	24" wide x 24" deep x 60" tall
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

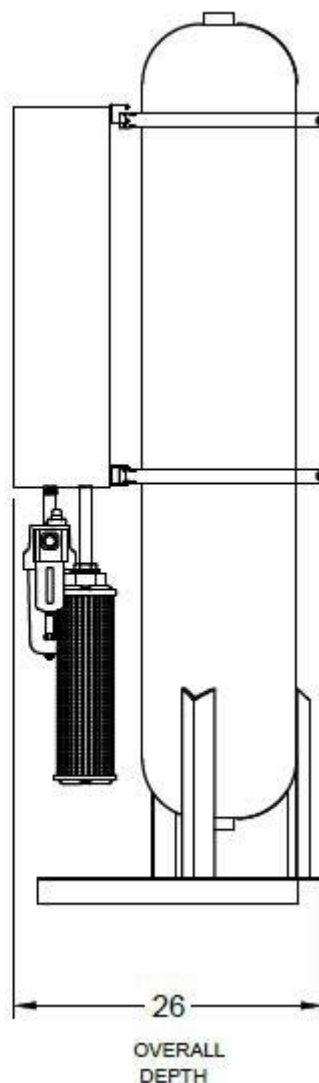
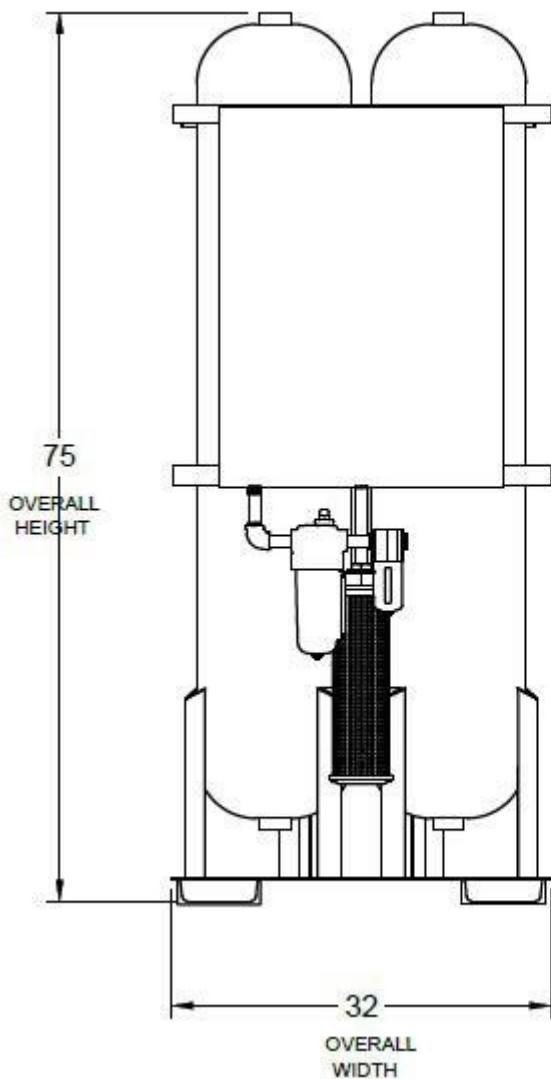
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AIR FLOW DEMAND

O2 PRODUCT FLOW	FEED AIR REQUIRMENT
90 SCFH OXYGEN FLOW	17 CFM AIR
100 SCFH OXYGEN FLOW	20 CFM AIR
110 SCFH OXYGEN FLOW	23 CFM AIR
125 SCFH OXYGEN FLOW	26 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
- Stainless Steel Enclosure



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