

500 SCFH Oxygen Concentrator System

PSA Oxygen Concentrator

OG-500 Oxygen concentrator offers a reliable low cost method of providing oxygen feed gas for all your ozone generation needs. Using an oxygen concentrator eliminates the need for bottled oxygen and is much more cost effective and convenient.



Features

- 500 SCFH Oxygen at 95 %
- Dependable Operation
- Durable Construction
- Low Operating Cost
- Automatic unattended operation
- Easy to install and maintain

Product ID: **OG-500**
 Lead Time: **1 week**
 Price: **\$20,500.00**

Specifications

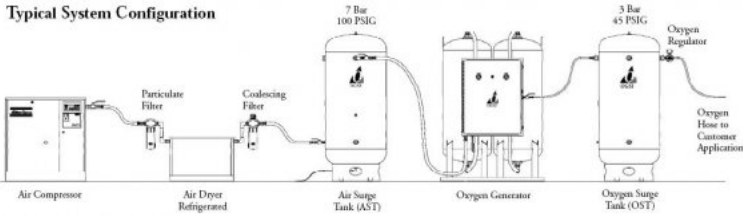
Purity	Up to 95%
Pressure	45-60 PSI
Dewpoint	-100-deg F

Feedgas Requirements

Air Flow	88 CFM
Pressure	90 PSI
Quality	Clean dry plant air per ISO specifications 5.7.5
Temperature	Air must be cooler than 100-deg F
Ambient Temperature	40-100-deg F
Storage tank	Oxygen Storage tank is necessary and available from Ozone Solutions
Power Requirements	120 Watts
Dimensions (W x D x H)	46-in x 36-in x 86-in
Weight	1800 lbs

System Configuration

Typical System Configuration



Typical system configuration shown.

Internal Diagram

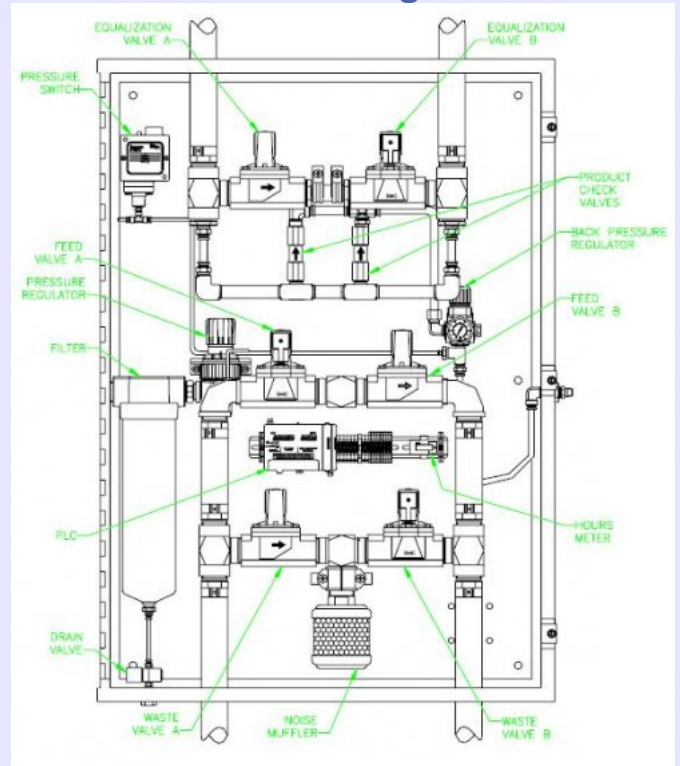
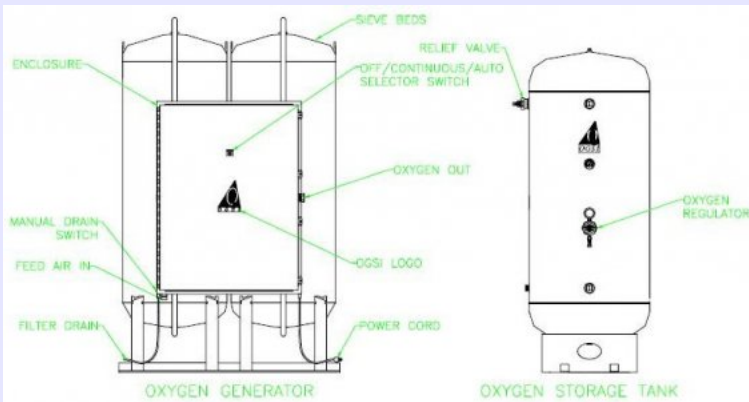


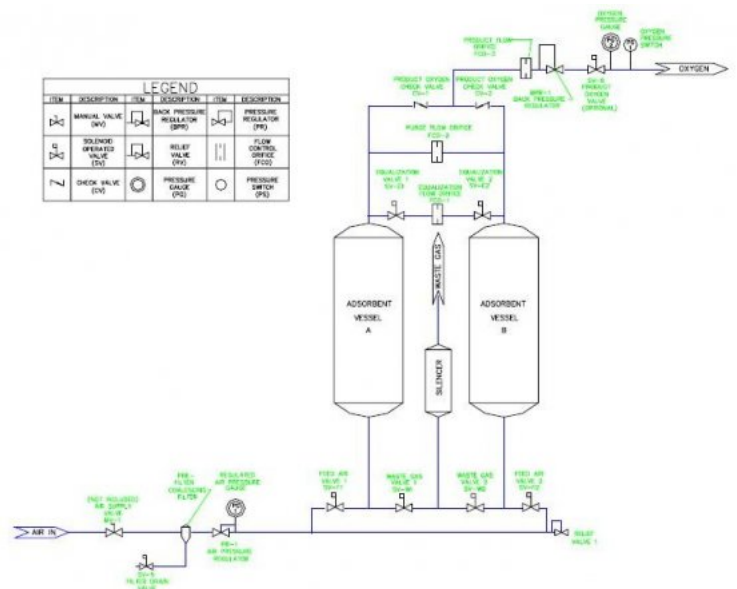
Diagram of the internal parts of the OG-500 control panel

External System Diagram



External System Diagram shows the OG-500 with the oxygen storage tank.

Process Flow Diagram



System process flow diagram