

Convenience and Independence

The CFP-15+ Oxygen Generator is the world's smallest 'turn-key' system capable of filling high pressure oxygen cylinders. By simply connecting individual oxygen cylinders or an existing transfill station the CFP-15+ system will automatically re-fill your cylinders to 2200 psig. The CFP-15+ will automatically shut down once full pressure is achieved. The CFP-15+ will top off most cylinders with minimal time and effort, providing independence from traditional oxygen supply sources. The CFP-15+ is designed for wall mounting and requires only a standard 115V electrical outlet.

Cost Savings

The CFP-15+ combines the convenience and cost savings of an onsite oxygen generator with the benefit of re-filling and storing high pressure oxygen cylinders. The cost to re-fill is substantially reduced over conventional supply methods. The average cost per H/K cylinder is under \$1. Cost savings is more evident in remote locations where oxygen supply is not readily available.

Quality

This quiet system will produce oxygen of Medical Grade, conforming to the United States Pharmacopoeia Standard for 'Oxygen 93 Percent'. The oxygen purity is continuously monitored. It is also useful in many industrial applications where cylinder oxygen is needed.

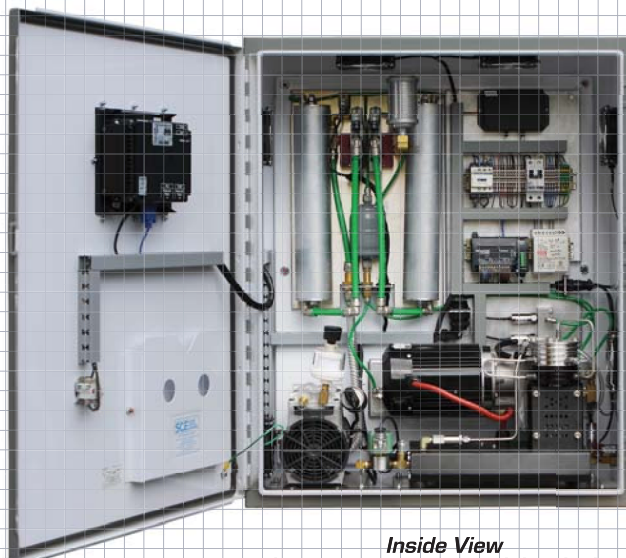
Reliability

PSA oxygen generators have been used in many critical applications for years. The CFP-15+ incorporates pressure swing adsorption (PSA) technology for oxygen generation. The system is designed to run automatically and requires little attention once it is started. It has an automatic shutdown feature if oxygen purity drops, that triggers visual and audible alarms. A password secured touch-screen monitor provides access to all system controls and readouts. The design is modular, enabling quick and easy service. Should it be necessary, any of the major subsystems can be changed within minutes.

Visit www.ogsi.com for further photos, specifications, drawings, and manuals for our full line of oxygen generators and oxygen systems.



Typical Model - CFP-15+



*Inside View
shows easy access modular design*

GRANT FUNDING AVAILABLE

OGSI's various oxygen generating systems qualify for grant funding through several sources. [Office of Domestic Preparedness (ODP) State Homeland Security and Federal Emergency Management Agency (FEMA)].

Model CFP-15+ Specifications

Product Gas:	
Oxygen Quality	Medical Grade - Conforming to USP for 'Oxygen 93 Percent'
Oxygen Concentration	93%±3%
Carbon Dioxide Limit	≤300 ppm
Carbon Monoxide Limit	≤10 ppm
Oxygen Dewpoint	-60°F (-51°C)
Oxygen Flow Rate	Up to 15 Standard Cubic Feet Per Hour (SCFH) (Up to 7.5 LPM)*
Oxygen Pressure	up to 2200 psig (152 Bar)

** A Standard Cubic Foot is a cubic foot of gas at 14.7 psia (sea level atmospheric pressure) and 60°F*

System Operation:	
Feed Air Flow Rate	Standard Unit Includes Feed Air System 4.4 SCF/Minute @ 40 psig
Feed Air Quality	ISO 8573.1 Class 4 Minimum or Grade D (See Below)
Sound Level	63 dBa @ 1 Meter
Power Supplies	115 VAC, 10 Amps, 60 Hz - Standard 230 VAC, 5 Amps, 60 Hz - Optional

Measurements:	
Box Dimensions	30" x 16" x 36" (W x D x H) 76 cm x 41 cm x 91 cm
Mounting Hole Pattern	24" x 38" (W x H) 61 cm x 96.5 cm
Recommended Mounting Bolt Diameter	3/8"
Weight	261 Pounds (118.4 Kg)
Outlet Connection	1/4" (F)NPT Bulkhead
Optional Cylinder Connection	CGA 540 / CGA 870

ISO 8573.1 Air Quality Specification:	
Maximum Particle Size	15 Microns
Dewpoint	37°F (940 ppmv)
Oil Content	5 ppm



814 Wurlitzer Drive • North Tonawanda, New York 14120 USA
1-800-414-OGSI(6474) • Phone 716/564-5165 • Fax 716/564-5173
A Division of Audubon Machinery Corporation www.ogsi.com