

Oxygen Generating Systems Intl. Best Selling Model

The OG-15 extracts oxygen from the atmosphere, concentrates it up to 93% ($\pm 3\%$) purity, and delivers the oxygen to any application.

Dependable

The OG-15 is completely self-contained. Its internal air compressor, filtration system, zeolite sieve, storage tank, and flow control system were designed for 24/7 operation.

Durable

The OG-15 is built on a powder coated steel chassis. Its anodized aluminum sieve beds are fitted with custom molded composite end caps for years of reliable service. Weighing only 78 lb (35 kg), the OG-15 is *the* industrial strength oxygen concentrator.

Safe

Why bother with the danger of high-pressure cylinder oxygen? The OG-15's built-in regulator allows you to set the delivery pressure according to your needs. The 0.3 hp compressor maintains an internal pressure of less than 32 psi, and delivers an optimal flow of oxygen at up to 9 psi.

Economical

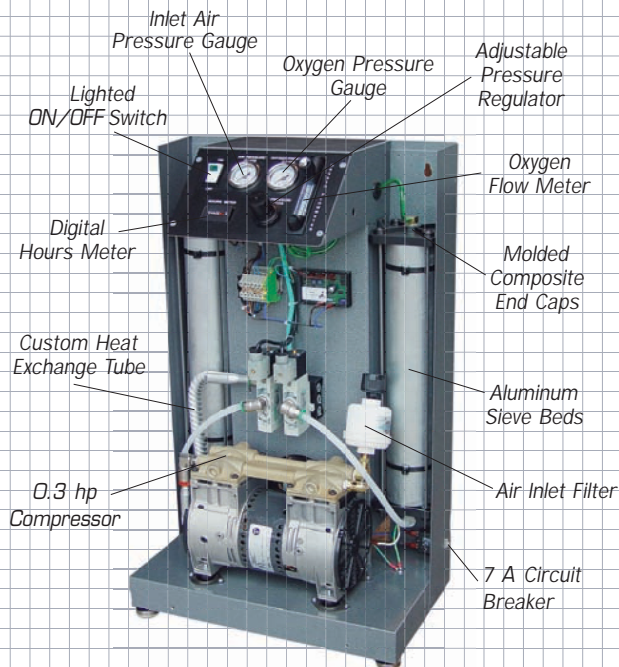
Oxygen is free! Eliminate the unnecessary costs of transportation, storage, and cylinder rental. The OG-15 uses less than 0.7 kW of electricity to deliver up to 15 ft³ of oxygen per hour (7 LPM).

Simple to Use and Maintain

With a lighted ON/OFF switch, integrated control panel, digital hours meter, custom flow gauges and controls, the OG-15 is truly user friendly. Just plug it in, turn it on, and set the desired pressure and flow. Check and clean the inlet air filter every 6 months, and you're done. The zeolite sieve (which actually separates oxygen from nitrogen) is regenerative, and should not need to be replaced for the life of the unit.



**OG-15 WITH
POWDER COATED STEEL COVER**



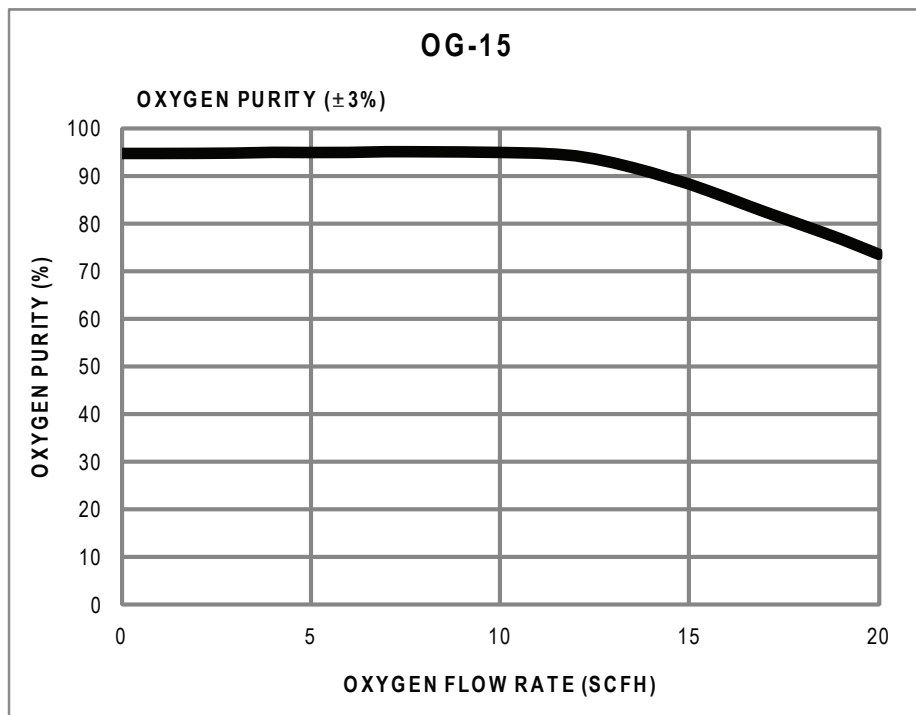
OG-15 WITH COVER REMOVED

Model OG-15 Specifications

Oxygen Quality	15 SCFH (7 LPM) @ 9 psi 0.4 Nm ³ /h @ 0.6 bar
Dewpoint	-60 °F (-51 °C)
Oxygen Purity	93% (±3%) (depending on flow rate)
Sound Levels	65 dBA @ 1 m, open field conditions (with enclosure) 55 dBA @ 1 m, open field conditions (with quiet muffler option)
Dimensions (W x D x H)	17 x 10 x 28 in 43 x 25 x 71 cm
Weight	78 lb (35 kg)
Power Requirements	115 VAC Model: 115 VAC, 60 Hz, Single Phase, 6 A 230 VAC Model: 230 VAC, 50/60 Hz, Single Phase, 2.5 A

NOTE: All specifications listed above are for the following conditions: 70 °F, 30% Relative Humidity, Sea Level Elevation. The OG-15 must be operated in an upright position with no obstruction blocking the airflow around the unit.

Model OG-15 Performance Curve



NOTE: SCF (standard cubic foot) gas measured at 1 atmosphere and 70 °F and 0% humidity. Nm³ (normal cubic meters) gas measured at 1 atmosphere, 0 °C and 0% relative humidity.

Modifications Available

Option Code	Description
T	230 VAC 50/60 Hz
N	No Cover
R	Anti-vibration Feet
A25	Quiet Muffler Option
A31	Pressure Switch and Relief Valve

Compressorless and OEM versions available for high-pressure applications.



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