

Oxygen Generating Systems Intl.

Our OGS-20 oxygen generator uses Pressure Swing Adsorption Technology (PSA) to deliver a constant flow of up to 20 SCFH (10 LPM) of medical grade oxygen at a pressure of up to 90 psi.

Dependable

Every oxygen generator is assembled and tested in our New York State production facility. The OGS-20's internal air compressor, filtration system, zeolite sieve, storage tank and flow control system were designed for 24/7 operation.

Durable

From the tank assemblies, to the oxygen-clean brass tubing and valves, our oxygen generators are built to last. They even operate in the harsh environments of Africa, Asia, South America and the Yukon.

Economical

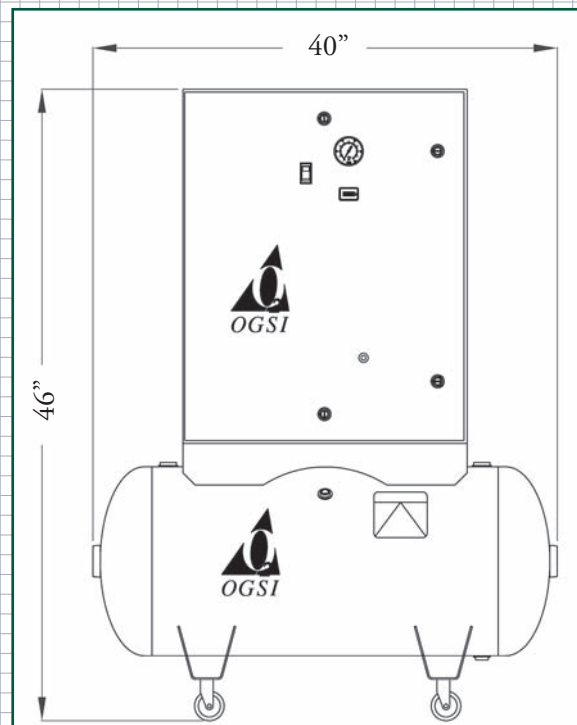
Oxygen is free! Eliminate the unnecessary costs of transportation, storage, and cylinder rental. The OGS-20 uses less than 1 kW of electricity to deliver up to 20 ft³ of oxygen per hour.

Simple to Use and Maintain

With a lighted ON/OFF switch, hours meter, custom flow gauges and controls, the OGS-20 is truly user-friendly. Just plug it in, turn it on then set the desired pressure and flow and you're done.

Automatic Operation

Automatically starts and stops based on the need for oxygen and the pressure in the storage tank.



Model OGS-20 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	0-10 ppm
Oxygen Dewpoint	-60 °F (-51 °C)
Oxygen Flow Rate	0-20 Standard Cubic Feet * per Hour (SCFH) (9 LPM) 0-30 SCFH (0-15 LPM) Optionally available with external feed air
Oxygen Pressure	up to 90 psi (6 bar)

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

System Operation:	
Sound Level	68 dBA @ 1 m
Power Supplies	115 VAC, 10 A, 60 Hz - Standard
"T" Option	230 VAC, 5 A, 50 Hz - Optional 230 VAC, 5 A, 60 Hz - Optional

Measurements:	
Dimensions	Horizontal Design: 40" W x 17" D x 46" H Vertical Design: 24" W x 19" D x 69" H
Weight	195 lb

Typical Applications:

- Bioremediation
- Hyperbaric Oxygen Therapy Clinics
- Veterinary Clinics
- Water and Wastewater Treatment

