

## 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, surge tank and flow control system were designed for 24 hour 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

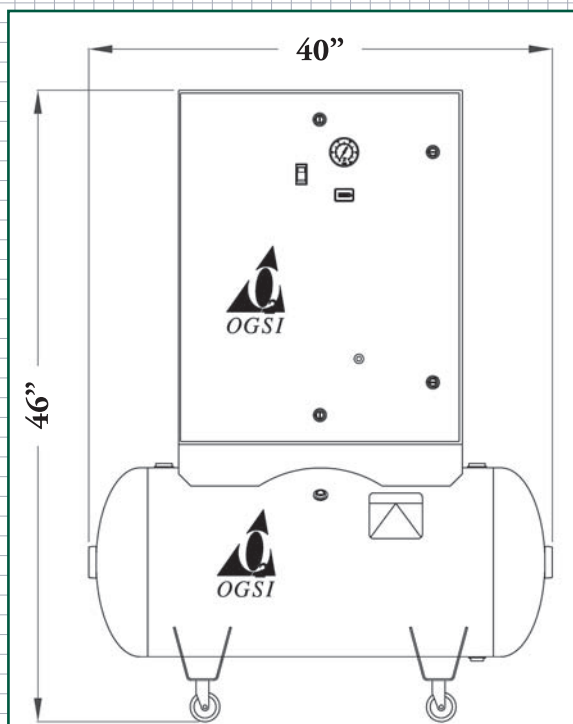
Oxygen is free! Eliminate the unnecessary costs of transportation, storage, and cylinder rental. The OGS-20 uses less than 1 kilowatt of electricity to deliver up to 20 cubic feet of oxygen per hour.

## 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	-40°F (-40°C)
Oxygen Flow Rate	0-20 Standard Cubic Feet * per Hour (SCFH) (10 LPM) 0-30 SCFH (0-15 LPM) Optionally available with external feed air
Oxygen Pressure	up to 90 psig (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	60 dBa @ 1 Meter
Power Supplies	115 VAC, 10 Amps, 60 Hz - Standard
"T" Option	230 VAC, 5 Amps, 50 Hz - Optional 230 VAC, 5 Amps, 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 Lbs.

### Typical Applications:

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



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