



# OXYGEN GENERATORS

## Oxygen Generating Systems Intl.

Extract oxygen directly from the atmosphere and deliver it to any medical or industrial application with an OGSI oxygen generator. Our standard line of Pressure Swing Adsorption generators can deliver a constant flow of up to 95% oxygen purity at 45-60 psi. Higher pressure is optionally available.

## Dependable

Every PLC-controlled generator is assembled and tested in our North Tonawanda, NY production facility. The zeolite sieve is factory sealed in solid steel tanks, and rarely needs replacement. With very few moving parts, our generators are built to provide thousands of hours of continuous, reliable service. Routine maintenance is as simple as changing an air filter.

## Durable

From their precision-welded tank assemblies, to their oxygen-clean brass tubing and valves, our generators operate in the harsh environments of Africa, Asia, South America and the Yukon.

## Economical

Eliminate the unnecessary costs of transportation, storage and cylinder rental. Our standard product line has 18 models - from 25 to 5,000 standard cubic feet/hour (0.66 to 131 Nm<sup>3</sup>/hour) - you'll never pay for capacity you don't need. Non-standard generators are available on request.

## Unfamiliar with PSA oxygen systems?

Call, fax or email for a personalized quotation. OGSI can provide the proper air compressor, dryer and storage tank combination to optimize your oxygen system. We assemble the system and test it in our factory before shipment. All components can be mounted to a metal skid and pre-wired for easy transportation and setup.

Visit [www.ogsi.com](http://www.ogsi.com) for further specifications, drawings, manuals and photos of our full line of oxygen generators.



Model OG-25 and OG-100 Oxygen Generators



Model OG-1000 undergoing factory inspection

PRODUCT DATA SHEET  
Oxygen Generating Systems Intl.

1-800-414-OGSI • 716-564-5165  
6474

[www.ogsi.com](http://www.ogsi.com)

## Generator Specifications for 93% Oxygen Purity

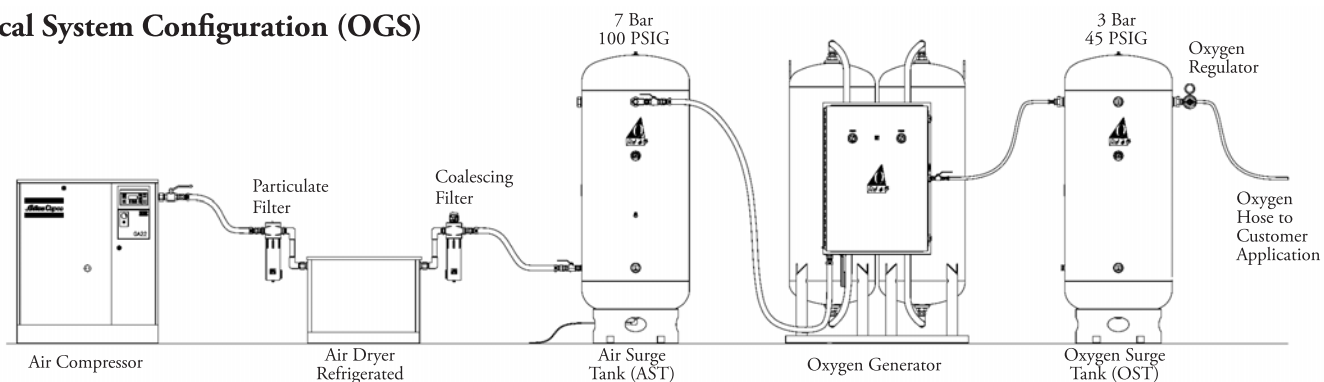
Model	O2 Output			Average Inlet Air Required (CFM@90 psig)	Dimensions (inches)			Weight (lbs)	Recommended Tank Size (Gallons)
	(SCF/HR)	(Nm3/HR)	Liters/Min (LPM)		Width	Depth	Height		
OG-25	25	0.7	12	6	16"	13"	51"	190	60
OG-50	50	1.4	24	12	20"	14"	63"	275	60
OG-100	100	2.8	47	22	24"	24"	69"	500	60
OG-175	175	5.0	83	32	26"	25"	72"	775	80
OG-250	250	7.1	118	45	30"	25"	81"	1,100	120
OG-375	375	10.6	177	68	36"	30"	84"	1,350	120
OG-500	500	14.2	236	88	46"	36"	89"	1,800	120
OG-650	650	18.4	307	118	55"	44"	84"	2,400	200
OG-750	750	21.2	354	133	55"	48"	91"	2,650	400
OG-1000	1000	28.3	472	175	55"	48"	121"	4,250	400
OG-1250	1250	35.4	590	225	60"	50"	126"	4,500	400
OG-1500	1500	42.5	708	320	75"	57"	102"	9,500	660
OG-2000	2000	56.6	944	425	75"	57"	125"	10,000	660
OG-2500	2500	70.8	1,180	575	88"	66"	150"	11,300	660
OG-3000	3000	85.0	1,416	625	88"	66"	150"	12,750	1060
OG-4000	4000	113.3	1,888	800	95"	77"	169"	14,000	1550
OG-5000	5000	141.6	2,360	1000	95"	77"	169"	16,750	1550

Please refer to OGSi's website [www.ogsi.com](http://www.ogsi.com) for more detailed specifications.

### Specification Notes

- All pressure vessels are designed to meet ASME code (Section VIII, Div. 1)
- Electrical components and connections meet CE standards
- Medical Systems are built to conform to USP monograph and CSA Std. (PSA O<sub>2</sub> 93%), and ISO 10083
- 120 VAC @ 60 Hz or 220 VAC @ 50 Hz input power options available
- Generators include an oxygen storage tank, output pressure regulator and connecting oxygen hose

### Typical System Configuration (OGS)



### Also Available From OGSi

- OG-15/20 self-contained generator
- Cylinder Filling Plants
- Hospital Oxygen Systems



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