

## *Eliminate Dependence on Delivered Liquid or Cylinder Oxygen*

### **Lower Your Clinic's Operating Costs**

Eliminate the expense of purchasing, receiving, and monitoring your clinic's oxygen supply. Oxygen Generating Systems Intl. (**OGSI**) designs, builds and commissions turn-key medical PSA systems world-wide. Our equipment is fully automatic, easy-to-maintain, and produces a continuous flow of medical grade oxygen. Join the growing number clinics that have ended their expensive reliance on delivered liquid and compressed oxygen.

### **Hyperbaric Oxygen Therapy in Veterinary Medicine**

Hyperbaric Oxygen Therapy (HBOT) is a relatively new method that veterinarians are using today to treat wounded or chronically ill animals. This exciting treatment accelerates normal post-operative healing and increases the benefits of many antibiotics by improving their tissue penetration.



*Join the Many Veterinarians Who Have Chosen OGSi Oxygen Generating Systems for Their Clinics.*



Model OGS-20

### **Economical and Easy**

A modest capital investment in an **OGSI** oxygen generating system can result in up to an 80% reduction in a clinic's oxygen cost. Most **OGSI** systems average only 3.5 kW of electricity per 100 ft<sup>3</sup> of oxygen produced and can pay for themselves within six to twelve months. Generate oxygen onsite, and eliminate the cost of oxygen delivery as well as the danger of having liquid oxygen (LOX) at your facility.

APPLICATION NOTE  
Oxygen Generating Systems Intl.

## 93% Oxygen Safe for Medical Use

OGSI equipment is fabricated in accordance with all relevant codes (ASME, ANSI, NEMA, CE), and can be configured to meet CRN and CSA standards. Oxygen produced meets the United States Pharmacopeia (USP) XXII Oxygen 93% Monograph.

### Additional References:

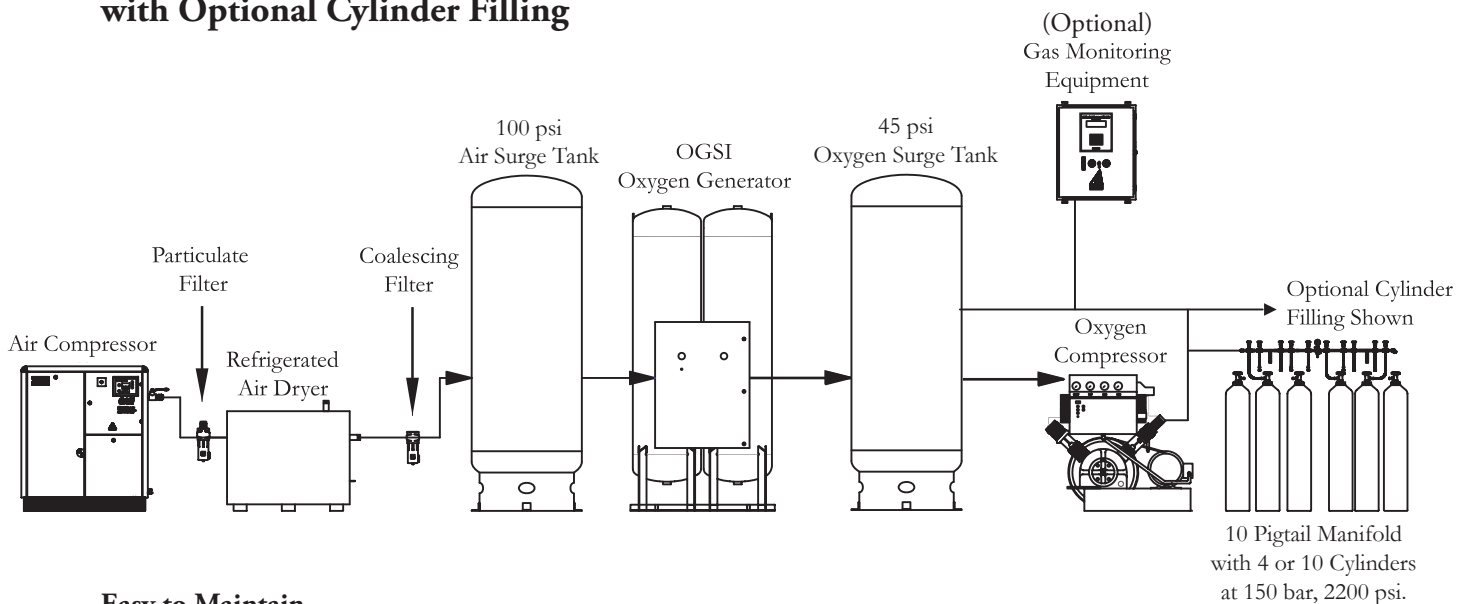
CSA Z305.6-92  
ISO 10083



### OXYGEN 93 PERCENT

USP requirements: Oxygen 93 Percent USP—Preserve in cylinders or in a low pressure collecting tank. Containers used for Oxygen 93 Percent must not be treated with any toxic, sleep-inducing, or narcosis-producing compounds, and must not be treated with any compound that will be irritating to the respiratory tract when the Oxygen 93 Percent is used. It is Oxygen produced from air by the molecular sieve process. Where it is piped directly from the collecting tank to the point of use, label each outlet "Oxygen 93 Percent." Contains not less than 90.0% and not more than 96.0%, by volume, of oxygen, the remainder consisting mostly of argon and nitrogen. Meets the requirements for Identification, Odor, Carbon dioxide (not more than 0.03%), and Carbon monoxide (not more than 0.001%).

## Typical System Shown with Optional Cylinder Filling



### Easy to Maintain

Each system can be operated without extensive technical knowledge or training. Easy to follow manuals, videos and onsite training will teach your staff how to properly calibrate and maintain the system. Routine maintenance is limited to normal air compressor upkeep and periodic replacement of oxygen generator filter elements.



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