OG4008
Ceramic Oxygen Generating System

P/N: 3275001-0301

The most important thing we build is trust

The Cobham modular Ceramic Oxygen Generation System (COGS), based on patented Integrated Manifold and Tube (IMAT) technology, is the latest innovation in point-of-use oxygen gas generators. Producing high purity (>99.9%) oxygen gas from atmospheric air by means of ion-conduction, COGS offers a simple on-demand solution for moderate volume users. The modular design of COGS allows customization to flow rates from two to twenty four liters per minute.

As a stand alone system, COGS only requires electrical power to generate high purity oxygen at pressures up to 500 psi. For applications requiring higher pressure (e.g., cylinder filling), COGS can be easily coupled with an electronically controlled Cobham high pressure compressor to boost output pressure to 2,250 psi.

Scheduled maintenance for COGS involves replacement of conveniently located air filters. Key performance parameters for COGS can be monitored remotely using a networked computer connected to the USB port on the unit.

Features
• Point of use generation of high purity oxygen gas
• One switch operation
• Plug and play modules
• Remote monitoring

Specifications
Weight: 500 lbs
Dimensions: 26 x 28 x 65 in (66 x 71 x 165 cm)
Product gas: > 99.9% O2
Output flow: 8 lpm
Output pressure: 20 psig (2250 psig with optional compressor)
Outlet connection: DISS 1240
Operating temperature: 32F to 110F
Operating environment: Indoor industrial setting
Storage temperature: -20F to 140F
Electrical power requirement: 208 VAC, 30 amp

Accessory Equipment
Compressor Model P/N 3276001-0301

CAGE Code 99251
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