<u>O₂N₂ SITE</u> On Site Gas Systems, Inc.

Manufacturers / Designers of Oxygen & Nitrogen Generating Equipment

ON SITE GAS SYSTEMS O-10-FS-T OXYGEN GENERATOR



O-10-FS-T Specifications

Dimensions LxWxH (in)	28 x 28 x 58
Weight (lbs)	1000
Compressed Air Connection	N/A
Output Connection	1/4" JIC, CGA 540, CGA 870
Tank Volume	1 Gallon
Noise Level ¹	70 dB(A) - 85 dB(A) max
Temperature Range	40 to 100 °F
Electrical Supply	230V/60 Hz/1 Ph
Power Draw	3500 Watts

Filtration

Inlet Particulate Filter	0.01 micron
Inlet Coalescing Filter	0.01 micron

1 - Noise Level defined at a height of 5 feet and a distance of 3 feet from front of unit

Purity	93±3
Oxygen Flow Rate, SLPM	10
Air Demand, SCFM ²	N/A

2 - Compressor included in system

The O-10-FS-T oxygen generator is intended for use in applications that require $93 \pm 3\%$ oxygen at pressures up to 2250 PSIG. The pressure of oxygen is increased by using an onboard oxygen booster. Typical applications for the O-10-FS-T are cylinder filling, hospitals, ambulance services, and countless other commercial oxygen applications. The generator comes complete with a programmable logic controller, touch screen, pressure transducers, exhaust mufflers, valves, oxygen sensor, air compressor, oxygen booster, and filtration.

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Information supplied on Data Sheet is subject to change without notice.