

# LP-LP 12 Nitrox Surface Supply System

**SKU:** 7068

**Price:** ?0.00



## Description

## Features

- Rigid 2 in sq aluminum frame and belt guard with forklift slots
- Stainless steel 1/4 in compressor mounting plate
- Vibration mounts below compressor plate and frame
- Two (2) air aftercoolers
- LP air filtration
  - Auto drains/DP gauges
  - Coalescing 1.0 micron
  - Fine polishing .01 micron
  - Oil vapor removal .003 ppm
- Supplies CGA Grade D air to membrane
- Hour meter
- LP dual control head unloaders
- Electric start
- 12 V battery with box
- 20 A charging system
- 600 watt inverter

## Membrane System

- Two (2) Pro O2 Analyzers, one with in-line sensor
- Membrane rated up to 12 CFM @ 40% oxygen
- Auto thermostatic control 110/220 V heater
- Air intake filter and static mixing tube
- Synthetic food grade compressor lubricant for nitrox breathing applications

- Mix accurate to within 0.1%

## Options

- Diesel engine
- Gas engine
- Electric WEG 15 hp (11.2 kW)
- One (1) 60 gal gas receiver (volume tank)
- High temperature shutdown or alarm
- Low/High O<sub>2</sub>% shutdown and alarm
- Pro CO analyzer with alarm and shutdown
- Pro CO<sub>2</sub> analyzer with alarm

## Specifications

<b>Engine</b>	Gasoline
<b>Engine Power</b>	20 hp (15 kW)
<b>Maximum Operating Pressure</b>	150 psi (10 bar)
<b>ABAC</b>	Air: 12 CFM @ 130 psi (340 L/min)
<b>Champion R15</b>	Air: 23 CFM @ 175 psi (651 L/min)
<b>Combined Production</b>	Air: 35 CFM @ 150 psi (991 L/min)
<b>Nitrox Produced</b>	EAN <sub>34</sub> : 12 CFM 150 psi (340 L/min)
<b>Air Tank</b>	30 gal steel gas receiver
<b>Fuel Tank</b>	6.5 gal
<b>Lubrication</b>	Pressure
<b>Air Quality</b>	CGA Grade D
<b>Dimensions (L x W x H)</b>	53 x 23 x 57 in (135 x 58 x 145 cm)
<b>Weight</b>	624 lb (284 kg)