

EK76-R15 Gas Powered Surface Supply Nitrox System

SKU: 7069G-EK76-R15

Price: ?0.00



Description

Features

- Rigid 2 in square aluminum frame and belt guard with fork lift slots
- Stainless steel compressor mounting plate
- Vibration mounts below compressor plates
- Two (2) air aftercoolers
- LP air filtration: Hankison 3-stage Series 20 air filtration on both compressors
 - Auto drains/DP gauges
 - Coalescing 1.0 micron
 - Fine polishing .01 micron
 - Oil vapor removal .003 ppm
- Supplying CGA Grade D air to membrane
- Hour meter
- Low oil shutdown
- LP dual control head unloaders
- Electric start
- 12 V battery with box
- 17 A charging system

Membrane System

- Two (2) Pro O₂ analyzers, one with in-line sensor
- Membrane rated up to 14 CFM (396 L/min) @ 36% O₂
- Auto thermostatic control

- Air intake filter and static mixing tube
- Synthetic food-grade compressor lubricant for nitrox breathing applications
- Mix accurate to within 0.1%

Options

- Electric - WEG 20 hp (15 kW)
- One (1) 60 gallon gas receiver (volume tank)
- Honda 22 hp (16.4 kW) gas engine with electric start
- Low/high O₂% shutdown and alarm
- Pro CO analyzer with alarm and shutdown
- Pro CO₂ analyzer with alarm

Specifications

Engine	Honda Gas
Engine Power	22.1 hp
Maximum Operating Pressure	175 psi (12 bar)
EK76	Air: 42 CFM @ 175 psi (1189 L/min)
Champion R15	Air: 14 CFM @ 175 psi (396 L/min)
Combined Production	Air: 56 CFM @ 175 psi (1585 L/min)
Nitrox Produced	EANx36: 14 CFM @ 175 psi (396 L/min)
Air Tank	Two (2) 30 gal steel gas receivers
Fuel Tank	14 gal
Lubrication	EK76: Pressure R15: Splash
Air Quality	CGA Grade D
Dimensions (L x W x H)	76 x 38 x 66 in (193 x 97 x 168 cm)
Weight	1400 lb (636 kg)