

EK76-Q325E Electric LP Nitrox Surface Supply System

SKU: 7069QE

Price: ?0.00



Description

Features

- Rigid 2 in square aluminum frame and belt guard with forklift slots
- Stainless steel 1/4 in compressor mounting plate
- Vibration mounts below compressor plate
- Rotary screw compressor with modulation device
- High temperature shutdown on rotary
- Two (2) air aftercoolers
- LP air filtration: Hankison Series 20
 - Auto drain/DP gauges
 - Coalescing 1.0 micron
 - Fine polishing .01 micron
 - Oil vapor removal .003 ppm
 - Diver LP air filtration
- Supplies CGA Grade D air
- Hour meter
- Low oil shutdown
- LP dual control head unloaders
- Electric start
- 12 V battery with box
- 18 A charging system
- Refrigerated dryer

Nitrox Membrane System

- Two (2) Pro O₂ analyzers, one with remote in-line sensor
- Membrane rated up to 20 CFM (566 L/min) @ 40% O₂
- Automatic thermostatic control 110/220 V heater
- B/P air flow regulator and O₂% control
- Air intake filter and static mixing tube
- Synthetic food-grade compressor lubricant for nitrox breathing applications
- Mix accurate to within 0.1%

Options

- 60 gallon volume tank
- Low/high O₂% shutdown and alarm
- Pro CO analyzer with alarm
- Pro CO₂ analyzer with alarm
- Produce LP air at 77 CFM @ 175 psi (218 L/min @ 12 bar)
- Stainless steel volume tank

Specifications

Motor	WEG
Motor Power	25 hp (18.6 kW)
Maximum Operating Pressure	175 psi (12 bar)
EK76 Compressor	Rated up to 59 CFM @ 175 psi (1671 L/min @ 12 bar)
Quincy Q325 Compressor	Rated up to 18.6 CFM @ 175 psi (527 L/min @ 12 bar)
Weg 25 hp Electric Motor	80 A draw at 208 V
Combined Air Produced	68 CFM @ 175 psi (1940 L/min)
Nitrox Produced	40% at 18.6 CFM @ 175 psi (420 L/min @ 12 bar)
Air Tank	One (1) 30 gal air tank
Lubrication	Pressure
Air Quality	Grade D
Dimensions (L x W x H)	76 x 38 x 66 in (193 x 97 x 168 cm)
Weight	1460 lb (663 kg)