

Voyager IV Commercial Nitrox Generator

SKU: 7049-C

Price: ?0.00



Description

Features

- Large low pressure oil/air cooler with exhaust air fan
- Refrigerated air dryer for extended filter life
- Hankison low pressure filtration (four filters with a 1000-hour element life)
- Nuvair Membrane System
- Permeate and fill O₂% analyzers with high and low alarms
- Pumps air up to 5000 psi (345 bar) and produces 22-40% nitrox (?EANx40) at 3600 psi (250 bar)
- Interstage pressure gauges
- 90,000 cu ft high pressure filtration O₂ compatible air or nitrox
- Digital cabinet temperature gauge
- Digital heater thermostat control
- Low pressure and high pressure hour meters
- High pressure dial-a-pressure shutdown
- High temperature shutdown
- Low oil shutdown
- Low pressure and high pressure automatic condensate drains
- Warning light system for all monitors built into the system

Advantages

- Complete state-of-the-art low pressure/high pressure (LP/HP) nitrox generating system
- Silenced and enclosed for cool and quiet operation
- Pumps air or nitrox
- Carbon dioxide (CO₂) scrubber
- Electronic moisture monitoring with alarm and shutdown

- Multiple visual and audible alarms

Specifications

Dimensions (L x W x H)	35 x 62 x 68 in (89 x 158 x 173 cm)
Weight	1550 lb (704 kg)
220 V / E1 / 50 Hz	95 A SKU 7049.5-C
220 V / E3 / 60 Hz	95 A SKU 7049.2-C
415 V / E3 / 50 Hz	50 A SKU 7049.6-C
460 V / E3 / 60 Hz	55 A SKU 7049.3-C
High Pressure Pump	MCH36

Low Pressure Compressor

? Capacity @ 175 psi	59 CFM (1670 L/min)
? Pump	EK76

Horsepower

? Low Pressure Compressor	20 hp (15 kW)
? High Pressure Compressor	15 hp (11 kW)

Volume Tank	15 gal (57 L)
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Number of Stages	4
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HP Filtration	90,000 cu ft
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Analyzers

- Two (2) oxygen (O₂) analyzers with alarm and shutdown
- Carbon monoxide (CO) analyzer with alarm and shutdown
- Carbon dioxide (CO₂) analyzer with alarm and shutdown
- Moisture (H₂O) analyzer with alarm and shutdown