Nuvair®
Compressed Gas Solutions

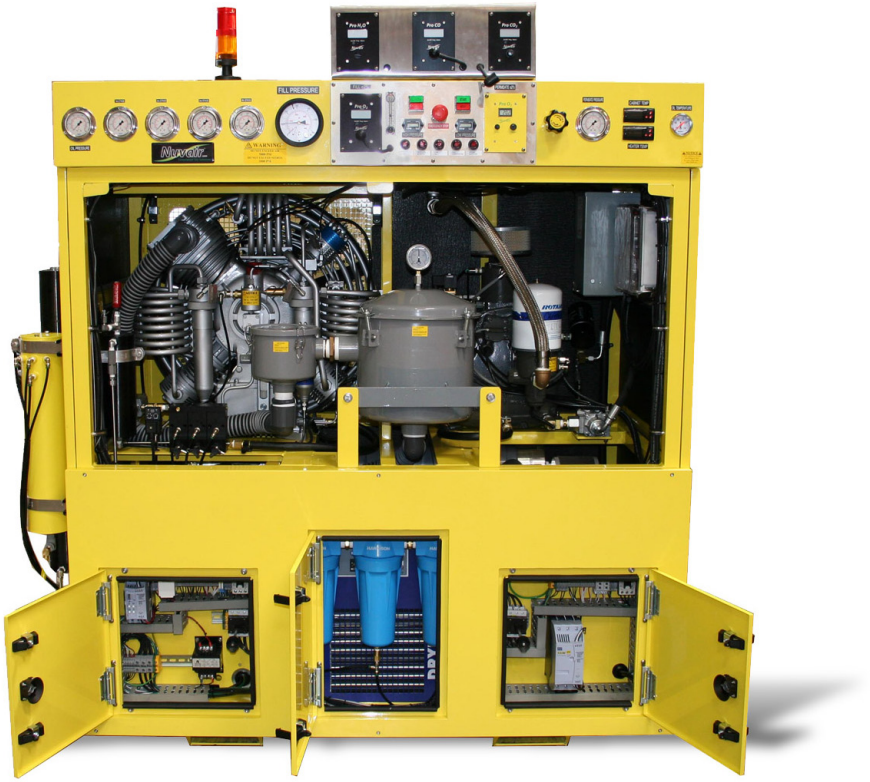
VOYAGER IV COMMERCIAL NITROX GENERATOR

A commercial duty nitrox generator designed to meet and exceed all international commercial diving standards: IMCA, OSHA & ADC

The Voyager IV Commercial compressor package integrates two compressors into an enclosed cabinet with large, easy-to-remove access doors for maintenance. The cabinet reduces compressor noise and offers a nice control panel on the front for easy operation. Using an EK76 LP compressor and Coltri MCH series HP compressors, the Nuvair Voyager IV (7049-C Series) produces 22% to 40% nitrox at 9.3 18 CFM (263 510 L/min) FAD.

FEATURES

- Large LP oil / air cooler with exhaust air fan
- Refrigerated air dryer for extended filter life
- Hankison LP filtration (four filters with 1000-hour element life)
- Nuvair membrane system
- Permeate and fill O_2% analyzers with high/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 HP filtration O_2 compatible air or nitrox
- Digital cabinet temperature gauge
- Digital heater thermostat control
- LP / HP hour meters
- High pressure dial-a-pressure shutdown
- High temperature shutdown
- Low oil shutdown
- LP and HP automatic condensate drains
- Warning light system for all the monitors built into the system
- Compressors use 100% O_2 compatible lubricant



SPECIFICATIONS

- Dimensions (L x W x H): 35 x 62 x 68 in
- (89 x 158 x 173 cm)
- Weight: 1550 lb (704 kg)
- Premium EFF Motors with soft start controls
- Three-phase 208-230 V, 380-415 V, or 440-480 V
- EK76 - 59 CFM (1670 L/min)
- Coltri MCH36 - 26.4 SCFM (747 L/min)

ANALYZERS

- (2) O_2 Alarm Analyzer with shutdown
- CO Alarm Analyzer with shutdown
- CO_2 Alarm Analyzer with shutdown
- Moisture Alarm Analyzer with shutdown

ADVANTAGES

- Complete state-of-the-art LP and HP nitrox generating system
- Silenced and enclosed for cool and quiet operation
- Pump air or nitrox up to 40% O_2
- Carbon dioxide scrubber
- Electronic moisture monitoring with alarm & shutdown
- Multiple visual and audible alarms

WWW.NUVAIR.COM

1600 Beacon Place • Oxnard CA 93033 USA
phone: +1.805.815.4044 | fax: +1.805.486.0900

Rev. 12.20