

The Nuvair Voyager 315 Nitrox System is a turnkey package that produces oxygen rich air (nitrox) and compresses the nitrox mixture with a high pressure (HP) compressor to fill scuba tanks or storage cylinders. The package is designed to be fully automatic, with a quieted enclosure for noise reduction and protection from moving parts while it is running. Its modular, two-part cabinet system fits through most doorways.

## FEATURES

- Fully Featured for Automatic Operation
- Enclosed and Silenced Cabinet
- Modular, Two-Part Cabinet System Fits Through Most Doorways
- 10 CFM Nuvair Membrane System
- Ingersol Rand EK76 Rotary Screw LP Compressor
  - Pump Rated at 29 ACFM @ 175 psi for Membrane Supply
  - High Quality 10 hp Electric Motor
- Three-Stage High Pressure Compressor
  - Pumps Air to 4500 psi (310 bar); Nitrox to 3600 psi (250 bar)
  - Pump Rated at 10.6 CFM
  - High Quality 7.5 hp Electric Motor
- Two (2) Pro O<sub>2</sub> analyzers (one permeate and one fill oxygen analyzer)
- Hankison 3-Stage LP Air Filtration
- Automatic Dial-a-Pressure Shutdown
- Automatic LP/HP Condensate Drains
- Cabinet Temperature Gauge
- Push Button On/Off Motor Starters
- External Oil Sight Gauge, Fill and Drain
- Cooling Fans
- High Cabinet Temperature Shutdown
- LP and HP Hour Meters
- Overall Size: 41.59 x 56.12 x 67.0" (105.6 x 142.5 x 170.2 cm)
- Main Cabinet Housing: 41.59 x 33.84 x 66.81" (105.6 x 86.0 x 169.7 cm)
- Rear Equipment Stand: 42.0 x 34.0 x 67.0" (106.7 x 86.4 x 170.2 cm)

## ADVANTAGES

- Complete state-of-the-art LP/HP nitrox generating system
- Pump HP air or nitrox containing up to 40% oxygen (EANx40) at 10 CFM
- None of the costs, hassles, or hazards of oxygen blending
- Simplest, most cost-effective solution available
- Semi-silenced enclosure reduces operating noise

## OPTIONS

- CO<sub>2</sub> Scrubber (SKU 6070.5, as pictured)
- Refrigerated Air Dryer (as pictured)
  - A standalone volume tank can be used in place of an air dryer
- Additional CAN-35 Filtration Towers (as pictured)
  - A single CAN-35 tower processes 26,000 ft<sup>3</sup> of Grade E air
- Pro H<sub>2</sub>O (moisture), Pro CO (carbon monoxide), and/or Pro CO<sub>2</sub> (carbon dioxide) analyzers (Pro CO and CO<sub>2</sub> installed, as pictured)



SKU 7037.6



Rear View