

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 an enclosed cabinet for noise reduction and protection from moving parts. 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 3800 psi (262 bar)
 - Pump Rated at 10.6 CFM
 - High Quality 7.5 hp Electric Motor
- Two (2) Pro O₂ analyzers (one permeate and one fill oxygen analyzer)
- Hankison 3-Stage LP Air Filtration
- Automatic Dial-a-Pressure Shutdown
- Automatic LP/HP Condensate Drains
- Push Button On/Off Motor Starters
- External Oil Sight Gauge, Fill and Drain
- High Cabinet Temperature Shutdown
- 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)
- Refrigerated Air Dryer
- (1) CAN-35 Filtration Tower processes 26,000 ft³ of Grade E air
- Cabinet Temperature Gauge
- Cooling Fans
- LP and HP Hour Meters



SKU 7037.6



Rear View

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

- CO₂ Scrubber (SKU 6070.5, as pictured)
- Standalone volume tank can be used in place of the refrigerated air dryer
- Second CAN-35 Filtration Tower (as pictured)
- Pro H₂O (moisture), Pro CO (carbon monoxide), and/or Pro CO₂ (carbon dioxide) analyzers
(As pictured: [1] Pro CO, [1] Pro CO₂, [1] Permeate and [1] Fill Pro O₂ analyzers installed)
- Available Supply Power Options: 208-230V/E1-E3/50-60Hz, 380-415V/E1-3/50 Hz, or 440-480V/E3/60Hz