

# Voyager Open II, III & IV Nitrox Generating Systems

SKU: 7041 / 7042 / 7043

Price: ?0.00



## Description

## Features

- Continuous duty compressors
- LP rotary screw compressor with intake modulation
- Large LP oil/air cooler with exhaust air fan
- Refrigerated air dryer for extended filter life
- Hankison LP filtration (four filters)
- Nuvair Membrane System
- Digital heater thermostat control
- Permeate and fill O<sub>2</sub>% analyzers
- Pumps air up to 5000 psi (345 bar) and generates 22-40% nitrox (?EANx40) at 3600 psi (250 bar)
- NEMA 4x motor control boxes with soft start
- Interstage pressure gauges
- 60,000 cu ft HP filtration standard
- LP/HP hour meters
- High pressure shutdown
- High temperature shutdown
- Low oil shutdown
- LP and HP condensate drains
- Marine grade aluminum frame with stainless steel compressor plate
- Crash frame with four-point lifting eyes

## Advantages

- Complete state-of-art LP/HP nitrox generating system
- Pumps air or nitrox up to 40% oxygen (EANx40)
- Open model for cool running

## Options

- CO, CO<sub>2</sub>, O<sub>2</sub>, H<sub>2</sub>S or moisture analyzers
- Nitrox manager
- CO<sub>2</sub> scrubber
- 90,000 cu ft filtration upgrade or OCA
- Dial-a-pressure shutdown
- High/Low oxygen percentage automatic shutdown

## Specifications

Nitrox Generator Model		Voyager II	Voyager III	Voyager IV	
<b>Physical Specifications</b>	Height	66 in (168 cm)	66 in (168 cm)	66 in (168 cm)	
	Width	38 in (97 cm)	38 in (97 cm)	38 in (97 cm)	
	Depth	76 in (193 cm)	76 in (193 cm)	76 in (193 cm)	
	Weight	1025 lb (466 kg)	1215 lb (552 kg)	1275 lb (580 kg)	
<b>Full Load Amps</b>	208-230 V / E1 / 60 Hz				
	208-230 V / E3 / 60 Hz	95 A <b>SKU 7041.3</b>	N/A	N/A	
	380-415 V / E3 / 50 Hz	23 A <b>SKU 7041.6</b>	44.5 A <b>SKU 7042.6</b>	50 A <b>SKU 7043.6</b>	
	440-480 V / E3 / 60 Hz	26 A <b>SKU 7041.3</b>	39 A <b>SKU 7042.3</b>	55 A <b>SKU 7043.2</b>	
	<b>LP Compressor</b>	Capacity @ 175 psi	29 CFM (821 L/min) EK76	44 CFM (1250 L/min) EK76	59 CFM (1670 L/min) EK76
		<b>Horsepower</b>	LP Compressor 7.5 hp (5.5 kW)	15 hp (11 kW) 10 hp (5.5 kW)	20 hp (15 kW) 15 hp (11 kW)
<b>HP Compressor</b>	FAD for 22-40% O <sub>2</sub>	9.3 CFM (263 L/min)	13.2 CFM (374 L/min)	17 CFM (481 L/min)	