

The Titan is a simple, open model with a complete, state-of-the-art low pressure/high pressure (LP/HP) nitrox generating system. It is simple to maintain with easy access to all components. The Titan pumps enriched air nitrox (EANx) containing 22-40% oxygen with lower costs, less hassles and hazards compared to oxygen blending. You can use the LP or HP compressors independently or together, making the Titan the simplest, most cost-effective nitrox solution available.

## FEATURES

- 10 CFM nitrox membrane system
- Two (2)  $O_2$  analyzers
- Electric power (Single or three-phase)
- High-pressure compressor: pumps air to 4500 psi nitrox to 3600 psi
- Low-pressure compressor: pumps air to 175 psi for membrane supply or surface supply
- Includes CGA Grade D low pressure filtration
- Large volume tank ideal for tropical locations
- Automatic fill pressure stop
- Automatic high-pressure condensate drains
- Hour meter
- Emergency stop button

## OPTIONS

- Automatic fill pressure stop
- Automatic high-pressure condensate drains
- Low oil shutdown
- High temperature shutdown
- HP interstage pressure gauges
- Refrigerated air dryer
- Low pressure tank auto drain
- Additional high-pressure filtration

## SPECIFICATIONS

	R15 / MCH16 (7.5 hp x 2)	R30 / MCH16 (10 hp / 7.5 hp)
208-230 V / E1 / 60 Hz	85A SKU 7065.1	90A SKU 7066.1
208-230 V / E1 / 50 Hz	Special order only	Not available
208-230 V / E3 / 60 Hz	55A SKU 7065.2	60A SKU 7066.2
380-415 V / E3 / 50 Hz	27A SKU 7065.6	29A SKU 7066.6
440-480 V / E3 / 60 Hz	27A SKU 7065.3	25A SKU 7066.3
LP Supply @ 175 psi	23.5 CFM (665 L/min)	34.8 CFM (985 L/min)
Membrane Input		
Operating Pressure	90-165 psi	90-165 psi
Optimum Temperature	110°F 5°F (43°C 3°C)	110° 5°F (43°C 3°C)
HP Nitrox Compressor		
FAD	8 CFM (227 L/min)	10.8 CFM (306 L/min)
Dimensions (L x W x H)	42 89 52 in (107 226 132 cm)	42 89 52 in (107 226 132 cm)
Weight	1250 lb (567 kg)	1300 lb (590 kg)
RPM	1350	1550