

Titan Nitrox Generating System

SKU: 7065 / 7066

Price: ?0.00



Description

Benefits

- Simple open model
- Easy to maintain with access to all components
- Great for warm tropical areas where production is the main concern
- Because of the large volume tank there is no need for a refrigerated air dryer
- Cost effective
- Available in single phase
- The LP and HP continuous use compressors can be used independently or together to pump nitrox

Features

- 10 CFM nitrox membrane system
- Two (2) O₂ analyzers included
- Electric power (single- and three-phase)
- High-Pressure Compressor: pumps air to 4500 psi (310 bar); nitrox to 3600 psi (250 bar)
- Low-Pressure Compressor: pumps air to 175 psi (12 bar) for membrane supply or surface-supplied diving
- Automatic high-pressure condensate drains
- Automatic fill pressure stop
- Includes CGA Grade D low-pressure filtration
- Large volume tank is ideal for tropical locations
- ASME 120 gal grasshopper tank
- Hour meter

Specifications

Model	R15 / MCH16 (7.5 hp x 2)	R30 / MCH16 (10 hp and 7.5 hp)
Physical Specifications (L x W x H)	42 in (107 cm)	42 in (107 cm)
	89 in (226 cm)	89 in (226 cm)
	52 in (132 cm)	52 in (132 cm)
Weight	1250 lb (567 kg)	1300 lb (590 kg)
220 V / E1 / 60 Hz	85 A SKU 7065.1	90 A SKU 7066.1
220 V / E1 / 50 Hz	Special order only	N/A
208 V / E3 / 60 Hz	55 A SKU 7065.2	60 A SKU 7066.2
380 V / E3 / 50 Hz	27 A SKU 7065.6	29 A SKU 7066.6
460 V / E3 / 60 Hz	27 A SKU 7065.3	25 A SKU 7066.3
LP Supply Capacity @ 175 psi	23.5 CFM (665 L/min)	34.8 CFM (985 L/min)
Membrane Input		
Operating Pressure	90-165 psi (6-11 bar)	90-165 psi (6-11 bar)
Optimum Temperature	110 ±5°F (43 ±3°C)	110 ±5°F (43 ±3°C)
HP Nitrox Compressor	8 CFM, FAD (227 L/min)	10.8 CFM, FAD (306 L/min)
RPM	1350	1550

Options

- Automatic LP/HP condensate drains
- Low oil shutdown
- High temperature shutdown
- High-pressure interstage pressure gauges
- Refrigerated air dryer
- Low-pressure auto drains
- Additional high-pressure filtration