

# SEACOMAIR 300 NITROX SILENT

*Nitrox Low Pressure Generator Silent fully automatic*



Meets all international breathing air standards for CGA Grade "D" Air

ISO9001: 2009 Certified Factory

*The most user-friendly and most cost effective Nitrox production system available today.*

*SeaComAir LP Nitrox System with Semi-Permeable Membrane produce oxygen-rich air, Nitrox mixture 32 % to 36 % Oxygen.*

## Standard Features

- Low Pressure Silent Compressor cabinet for stationary operation
- **Supply Low Pressure Nitrox 21% through 36% Oxygen**
- **Quick and easy to operate**
- **Safe, as there is never high partial pressure Oxygen involved**
- Main control panel with Hour Meter
- High Pressure and Temperature Automatic Shut Off
- Automatic Condensate Drain
- **Integrated Air Dryer for Long Filter life**
- LP Filtration for Membrane
- Two Nitrox O2 Analyzers
- **Operates on CGA Grade D Air**
- **Quiet Operation and Low maintenance**
- One year warranty
- Noise level 70 dB (ISO3746)
- Weight 215 kg (660 lbs)
- Dimensions L 30" (76) x D 34" (86) x H 52" (132 cm)

## Specifications

- Construction: Rotary Screw Low Pressure Compressor  
Nitrogen Permeable Membrane system  
Mounted in a powder coated steel cabinet  
Sound absorbing housing
- Operating Pressure: 6 -10 bar / 90 - 145 psi
- Air Volumen: 300 - 1000 l/min / 10,8 - 35 cfm
- Oil Type: SeaComAir LP oil ISO VG146
- Drive motor: AC electric motor 230/400/440 Volt, 3 phase 50Hz o.60Hz
- Features: Final pressure gauge  
Emergency shut-off,  
Automatic Condensate Drain  
High Pressure Automatic Shut Off  
Temperature Automatic Shut Off

## Type

Model	Description	Capacity @ 10 bar*	Drive Motor
SCA300E43/EAN	Nitrox Low Pressure Generator	1000 l/min - 35 cfm	7.5 kW 230/400/440V/50 or 60Hz el. motor 3 phase

\*Low Pressure Screw Compressor Capacity at ambient input pressure



[www.seacomair.com](http://www.seacomair.com)

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# SEACOMAIR 300 NITROX LP

## connection to HP Compressors

*The Low Pressure Nitrox and High Pressure Compressor Packages will supply 32 % , 34 % or 36% Nitrox. This systems are most cost effective Nitrox production from 300 L/min - 10 cfm up to 550 L/min - 19 cfm.*

SCA300E43/EAN Silent



SCA265E43/CFSF3 electric



<i>Output Oxygen</i>	<i>Connect High Pressure Compressor</i>	<i>Electric Motor</i>	<i>Free Air Delivery</i>
<b>36% Nitrox EAN</b>	SeaComAir 265 Compact Cabinet	5,5 kW 400/440V 50-60Hz 3Ph	300 L/min - 10 cfm

SCA300E43/EAN Silent



SCA400E43/HDF-OP electric



<i>Output Oxygen</i>	<i>Connect High Pressure Compressor</i>	<i>Electric Motor</i>	<i>Free Air Delivery</i>
<b>34% Nitrox EAN</b>	SeaComAir 400 Heavy Duty Cabinet	7,5 kW 400/440V 50-60Hz 3Ph	400 L/min - 14 cfm

SCA300E43/EAN Silent



SCA550E43/HDF-OP electric



<i>Output Oxygen</i>	<i>Connect High Pressure Compressor</i>	<i>Electric Motor</i>	<i>Free Air Delivery</i>
<b>32% Nitrox EAN</b>	SeaComAir 550 Heavy Duty Cabinet	9 kW 400/440V 50-60Hz 3Ph	550 L/min - 19 cfm

For more information about SeaComAir 300 Nitrox Silent Generator and HP Compressor Packages contact us at: [info@seacomair.com](mailto:info@seacomair.com)



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Price and Specification are subject to change without notice. All pricing EX-Works.