

# SEACOMAIR 300E43/CFSAP Electric 340 bar/5000 psi



Meets all international breathing air standards for Grade "E" Air  
DIN EN12021

ISO9001: 2009  
Certified Factory



Two Filling Valves DIN200 or DIN300 with On/Off Valve and bleed



*High pressure breathing air Compressor for hot and humid climates, fully automatic. Charging rate\* 350 l/min. (14,6 scfm) Extremely compact size for Marine, Police, Military and Industrial applications!*

## Standard Features

- **Designed for High Temperature Environment and High Percentage of Humidity**
- **Equipt with Two large capacity Oil/Moister Separators for hot and humid climates**
- **Oil/Moister Separators after each stage**
- Charging rate\* 350 l/min / 14,6 scfm @ 340bar/5000psi
- Fills an 11 Liter (80cu.ft.) cylinder in app. 5 min.\*
- Pressure maintaining valve/Priority valve
- Pressure relief valves at all stages
- **Fully automatic condensate drain**
- **Final pressure switch with gauge with Auto-Shut-off**
- **Hour meter Analog**
- **Low oil shut down switch**
- **Cabinet High temperature shut down switch**
- **Interstage Pressure Gauges (3 pcs)**
- Final pressure gauge 400bar / 5800psi
- External oil level sight glass indicator with oil drain
- **Extra Large Breathing Air Purification System**
- **Meets or exceeds all international breathing air standards for CGA Grade "E" Air and DIN EN12021**
- Two (2) High Pressure Filling hoses SCUBA INT, DIN200 or DIN300 with On/Off valve and bleed as standard
- Spare parts list and owners manual
- One year warranty
- Noise: 82 dB (ISO3746)
- Weight: 161 Kg (355 lbs)
- Dimensions: L 42,5"(108) x D 28"(72) x H 38,8"(91 cm)

## Specifications

- Construction: Continuous duty air cooled, three stage, three cylinder high pressure compressor, all stainless steel interstage and final stage coolers Mounted in a powder coated steel cabinet With Main control panel
- Max Pressure: 340bar/5000psi  
Approx.Output: 315 l/min / 11 FAD  
Max R.P.M.: 1500
- Lubrication: **Oil Pressure Pump Lubrication**  
Oil Type: SeaComAir synthetic compressor oil ISO VG150  
Oil Capacity: 1,7 Liters (59 oz.)  
Drive motors: AC electric motors, 3 phase, 50 or 60 Hz
- Features: **Automatic condensate drain system with collector**  
**Final pressure switch with gauge and automatic shut-off**  
**Final pressure safety relief valve**  
**Hour meter**  
**Low oil shut down switch**  
**Cabinet High temperature shut down switch**  
**Interstage Pressure Gauges (3 pcs)**  
**Phase Controller prohibit reverse rotation**

## Factory Options

- PAC300/200: Pressure Adapter 300bar to 200bar/2900 psi
- PCSD200: Filter control system with LED indicator of filter cartridge saturation

\*Based on charging 11 Liter / 80 Cu. Ft. Cylinder from 35 bar / 500 psi to 200 bar / 3000 psi

## Type

Model	Description	Charging Rate*	Drive Motor
SCA300E43/CFSAP	Compressor 350 l/min	350 l/min/14,6 scfm/20,7 m <sup>3</sup> /h	7,5kW Electric 230/400/440V 50-60Hz 3Ph



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

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