

# SEACOMAIR 100 Compact Electric 300bar/4400psi



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

ISO9001: 2009 Certified Factory



Filling Valve INT, DIN200 or DIN300 with On/Off Valve and bleed



Priority/Back pressure valve

**Portable breathing Air Compressor with 300 bar/4400 psi max. pressure. Charging rate\* 4,2 cfm / 100 l/min. Reliable, compact, economical to run and easy to maintain.**

## Standard Features

- **Charging rate\* 100 l/min./4,2 scfm @ 300bar/4400psi**
- **Fills an 11 Liter (80cu.ft.) cylinder in app. 22 min.\***
- Mounted on a durable powder coated compact steel frame with carry handle
- Oil/water separating chambers (manual drains)
- **Breathing air purification system with activated carbon and molecular sieve**
- **Meets all international breathing air standards for CGA Grade "E" Air and DIN EN12021**
- Disposable purification cartridge is convenient, easy to replace
- **Priority/Back pressure maintaining valve, prolong compressor life**
- Final pressure relief valve
- Intake filter
- **0,3 liter SeaComAir synthetic compressor oil ISO VG190**
- Final Oil filled pressure gauge 0~300bar fitted on Compressor
- **One (1) High Pressure Filling hose with SCUBA INT, DIN200 or DIN300 On/Off filling valve and bleed (depressurize system)**
- **Electric motor with electrical control, ON/OFF Switch and cable**
- Spare parts list and owners manual
- Noise 87 dB (ISO3746)
- Weight: 48 kg (106 lbs)
- Dimensions: L 27,5"(70) x D 18,5"(47) x H 14,5"(37cm)

## Specifications

Construction: Air cooled, four stage, four cylinder high pressure compressor, all stainless steel interstage and final stage coolers

Max Pressure: 220bar/3200psi or 300bar/4400psi

Approx. Output: 100 l/min./3.5 FAD

Max R.P.M.: 2800

Lubrication: Splash lubrication with oil thrower pin

Oil Capacity: 0,3 Liter / 12 oz.

Oil Type: **SeaComAir synthetic compressor oil Viscosity ISO VG190**

Drive Motor: 230V/400/440V/50-60Hz electric motor, Three Phase

## Factory Options

- **MP330:** Compressor 300bar/4400psi working pressure
- **HMAE100:** Hour meter Analog (Electric models only)
- **ASP100:** Auto Stop/Shut Off pressure switch
- **ACD100:** Automatic condensate drain
- **PS300/100: Pressure Switch manually 300-200bar (4400/3000psi)**

\*Based on charging 11 Liter / 80 Cu. Ft. Cylinder from 35 bar / 500 psi to 200 bar / 3000 psi  
SCA 100 Electric portables compact are non-continuous duty compressors

## Type

Model	Description	Charging Rate*	Drive Motor
SCA100E23/4Compact	Compressor 100 l/min - 4,2 scfm	100 l/min/ 4,2 scfm/ 6 m <sup>3</sup> /h	3,0kW Electric 230V 50Hz or 60Hz 3Ph
SCA100E43/4Compact	Compressor 100 l/min - 4,2 scfm	100 l/min/ 4,2 scfm/ 6 m <sup>3</sup> /h	3,0kW Electric 400/440V/50Hz or 60Hz 3Ph



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

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