

SEACOMAIR 100E43/4 Electric 300 bar/4400 psi



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

ISO9001: 2009 Certified Factory



Priority/Back pressure valve



Filling Valve DIN200 or DIN300

***Compressor shown with INOX Stainless Steel Frame (as option)*

Portable breathing Air Compressor with *Lightweight Frame*
300 bar/4400 psi max. pressure, Charging rate* 4,2 scfm / 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. 19 min*.**
- **Mounted on Stainless Steel Frame with carry handles**
- 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**
- **Priority/Back pressure maintaining valve, prolong compressor life**
- Final pressure relief valve
- Intake filter
- **0,4 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 cabel**
- Spare parts list and owners manual
- Noise 82 dB (ISO3746)
- Weight: 43 kg (95 lbs)
- Dimensions: L 27,5" (70) x D 14" (35) x H 15" (38 cm)

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/4500psi
 Approx. Output: 100 l/min. / 3,5 FAD
 Max R.P.M.: 2800
 Lubrication: Splash lubrication with oil thrower pin
 Oil Capacity: 0,4 Liter / 13,5 oz.
 Oil Type: SeaComAir synthetic compressor oil ISO VG190
 Drive Motors: 400V 50Hz 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 Adapter 300 bar to 200 bar**
- ****SSF: Compressor with INOX Stainless Steel Frame**

*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
SCA100E43/4	Compressor Electric Portable	100 l/min/ 4,2 scfm/ 6 m³/h	3kW Electric 400V 50Hz Three Phase



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