

SEACOMAIR 80E21/3 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 INT, DIN200 or DIN300 with On/Off Valve and bleed

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

Portable breathing Air Compressor with *Lightweight Frame*
300 bar/4400 psi max. pressure. Charging rate* 3,4 scfm / 90 l/min.
Reliable, compact, economical to run and easy to maintain.

Standard Features

- Charging rate* 90 l/min./3,4 scfm @ 300bar/4400psi
- Fills an 11 Liter (80cu.ft.) cylinder in app. 23 min.
- Mounted on a durable powder coated 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
- **0,3 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 82 dB (ISO3746)
- Weight: 40 kg (88 lbs)
- Dimensions: L 30" (76) 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 330bar/4800psi
- Approx. Output: 90 l/min. / 3,2 FAD
- Max R.P.M.: 2240
- Lubrication: Splash lubrication with oil thrower pin
- Oil Capacity: 0,3 Liter / 12 oz.
- Oil Type: SeaComAir synthetic compressor oil ISO VG190
- Drive Motors: 110/230V/50 or 60Hz electric motor, Single Phase

Factory Options

- MP330: Compressor 300bar/4340psi working pressure
- HMAE100: Hour meter Analog (Electric models only)
- ASP100: Auto Stop/Shut Off pressure switch
- ACD100: Automatic condensate drain
- WS100/2 Wheel Set (2 wheels)
- **PA300/100: 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
SCA80E21/3	Compressor 90 l/min - 3,4 scfm	90 l/min/ 3,4 scfm/ 5,4 m ³ /h	2,2kW Electric 230V 50Hz or 60Hz Single Phase
SCA80E11/3	Compressor 90 l/min - 3,4 scfm	90 l/min/ 3,4 scfm/ 5,4 m ³ /h	2,2kW Electric 110V 60Hz Single Phase



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