

SEACOMAIR 100 Diesel 330 bar/4800 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

Portable breathing Air Compressor with 330bar/4800psi 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 @ 330bar/4800psi**
- **Fills an 11 Liter (80cu.ft.) cylinder in app. 22 min.***
- Mounted on a durable powder coated steel frame with carry handles
- Compressor with 220bar/4300psi or 300bar/4400 psi working pressure
- 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**
- Final pressure relief valve
- Intake filter
- Final Oil filled pressure gauge 0~400bar fitted on Compressor
- **0,3 liter SeaComAir synthetic compressor oil ISO VG190**
- **One High pressure filling hose with On/Off filling valve with bleed (depressurize system) and SCUBA INT, DIN200 or DIN300**
- Spare parts list and owners manual
- Noise: 96 dB (ISO3746)
- Weight: 165 lbs (75 kg)
- Dimensions: L 42" (106) x B 24" (62) x H 16" (41cm)
- One year warranty

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: 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 with Viscosity ISO VG190
- Drive Motors: 6hp Yanmar Diesel engine

Factory Options

- MP330: Compressor with 300bar/4400psi working pressure
- BZTT100: Hour meter Digital
- ASP100: Auto Stop/Shut Off pressure switch
- ACD100: Automatic condensate drain (with MB12 only)
- PS300/100: Pressure Switch 300-200bar (4400/3000psi)
- WS100/2: Wheel Set (2 wheels)
- MB12: 12 Volt Battery for Electric Start (Gas & Diesel engines only)
- MES100: Electric Start for Gas & Diesel engines (with MB12 only)
- FPE4FV: Filling Panel Econo w/Four (4) Outlets

*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
SCA100DY/6	Compressor 100 l/min - 4,2 scfm	100 l/min/ 4,2 scfm/ 6 m ³ /h	4,5kW 6HP Yanmar Diesel Engine



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