

SEACOMAIR 100GH/55 Gas 300 bar/4300 psi

CE

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/4300 psi max. pressure. Charging rate* 4,2 scfm / 100 l/min.
Reliable, compact, economical to run and easy to maintain.

Standard Features

- SCA100G 100 l/min/3.5 cfm @ 300bar/4300psi
- Fills an 11 Liter (80cu.ft.) cylinder in app. 19 min.*
- Mounted on a durable powder coated steel frame with carry handles
- Oil/water separating chambers (manual condensate drain)
- 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 live
- Final pressure relief valve
- Intake filter
- Oil filled pressure gauge 0~400bar/5800psi
- 0,3 liter SeaComAir synthetic compressor oil ISO VG190
- One (1) High Pressure Filling hose with SCUBA INT, DIN200 or DIN300 On/Off filling valve and bleed (depressurize system)
- Spare parts list and owners manual
- Noise: 87 dB (ISO3746)
- Weight: 38 kg (84 lbs)
- Dimensions: L30"(76) x D13"(32) x H15"(38cm)
- 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 300bar/4300psi
- 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 Motors: 5,5HP Honda Gasoline Engine

Factory Options

- MP330: Compressor with 300bar/4400psi working pressure
- BZTT100: Hour meter Digital
- ASP100: Auto Stop/Shut Off pressure switch
- PS300/100: Pressure Adapter 300-200bar (4400/3000psi) (with MP330 only)
- ****SSF: Compressor with INOX Stainless Steel Frame**

Type

Model	Description	Output	Drive Motor
SCA100GH/55	Compressor 100 l/min - 4,2 scfm	100 l/min/ 4,2 scfm/ 6 m ³ /h	5,5HP Honda Gasoline Engine

*Based on charging 11 liter/80 cu.ft. cylinder from 35 to 200bar/500 -3000 psi



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