

SEACOMAIR 750 Open Cabinet 415 bar/6000 psi



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

ISO9001:2009 Certified Factory



**Shown with High Pressure Air Dryer

High pressure breathing air Heavy Duty Cabinet Compressor. Charging rate* 750 l/min. (30 scfm). Compact size for Fire Departments, Military and Industrial applications!

Standard Features

- **Charging rate* 750 l/min / 30 scfm @ 415bar/6000psi**
- **Fills an 11 Liter (80cu.ft.) cylinder in app. 2,5 min.***
- **Durable powder coated, compact cabinet for stationary operation**
- Main control panel
- On/Off Switch, Emergency OFF switch
- Hour meter
- **Cabinet temperature with Auto Shut-off**
- **Oil level warning light with Auto Shut-off**
- Pressure maintaining valve, Pressure relief valves at all stages
- **Fully automatic condensate drain with collector**
- **Final pressure Auto-switch w/pressure gauge 400bar/5800psi**
- **Interstage Pressure Gauges after each stage**
- Oil level sight glass indicator
- **Oil pressure gauge**
- **Two Purification Cartridge Holders inside housing**
- **Two-chem breathing air purification system with activated carbon and molecular sieve**
- **Meets or exceed all international breathing air standards for CGA Grade "E" Air and DIN EN12021**
- **Four (4) high pressure filling hoses with on/off valve and bleed for SCUBA INT, DIN200 or DIN300**
- Spare parts list and owners manual
- One year warranty
- Noise: 78 dB (ISO3746)
- Weight: 445 Kg (979 lbs)
- Dimensions: L 79 (31") x D 105 (41") x H 153 cm (60")

Specifications

- Construction: Continuous duty air cooled, four stage, four cylinder high pressure compressor, **all stainless steel interstage and final stage coolers** Mounted in a powder coated steel cabinet.
- Max Pressure: 340bar/5000psi or 415bar/6000psi
- Approx. Output: 750 l/min / 30 FAD
- Max R.P.M.: 1300
- Lubrication: **Low pressure oil injection pump**
- Oil Type: **SCA synthetic compressor oil ISO VG150**
- Oil Capacity: 4,5 Liters (157 oz.)
- Drive motor: AC el. motor 3 Phase, 50Hz or 60Hz
- Features: **Automatic and Manual condensate drain system**
Final pressure switch with gauge and automatic shut-off, Four Interstage Pressure Gauges
Low oil warning light with Auto Shut-off
Rotation warning light
Cabinet temperature with Auto Shut-off, 2nd purification cartridge holder

Factory Options

- MP400: Compressor with 415bar/6000psi max. pressure
- PAC400/220: Pressure Adapter 415-220bar/6000-3200psi
- ECTS596: Electronic Control Touch Screen with Main Display with Start/Stop, Hour Meter, max. Pressure, Multiple Alarms
- PCSD200: Filter control system with LED indicator of filter cartridge saturation
- **AD500: Final High Pressure Air Dryer, increase filters life**

*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
SCA750E43/HDF-OP	Compressor 750 l/min	750 l/min/30 scfm/45 m ³ /h	15 kW Electric 400/440V/50-60 Hz, 3 Phase



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