

SEACOMAIR 750 Silent 415 bar/6000 psi



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

ISO9001:2009 Certified Factory

Shown with AD500 Air Dryer**



High pressure breathing air Heavy Duty Silent Compressor. Charging rate* 750 l/min. (30,5 scfm). Compact size for Fire Departments, Military and Industrial applications!

Standard Features

- **Charging rate* 750 l/min / 30,5 scfm @ 415bar/6000psi**
- **Fills an 11 Liter (80cu.ft.) cylinder in app. 2,5 min.***
- **Durable powder coated, compact sound absorbing 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: 70 dB (ISO3746)
- Weight: 445 Kg (979 lbs)
- Dimensions: L 37"(94) x D 52"(132) x H 66"(169cm)

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. **Sound absorbing housing**
- Max Pressure: 340bar/5000psi or 415bar/6000psi
 Approx.Outup: 750 l/min - 27 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. motors 3 phase, 50Hz o.60Hz
 Features: **Automatic and Manual condensate drain system**
Final pressure switch with gauge and automatic shut-off, Four Interstage Pressure Gauges
Low oil warning ligh 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-SL | Compressor 750 l/min - 30,5 scfm | 750 l/min/30,5 scfm/45 m ³ /h | 15kW Electric 230/440V/50-60 Hz, 3 Phase |



www.seacomair.com

SeaComAir

Grenzhub 5a • D - 83229 Aschau • Germany
 Tel. +49/(0)8057/904674 • Fax +49/(0)8057/904676
 e-mail: info@seacomair.com

Price and Specification are subject to change without notice. All pricing EX-Works.