

SEACOMAIR CNG 150 SILENT

High pressure Compressed Natural Gas Compressor



Meets all international Natural Gas standards
ATEX 94/9/EC
PED 97/23/EC
Machine 98/37/EC

ISO9001: 2009
Certified Factory



CNG refilling system Designed for natural gas at a middle rate to 170 l/min (6 cfm).

Standard Features

- Durable powder coated, compact sound absorbing cabinet for stationary operation
- **Flame proof Sound isolation**
- **Remote MEPC Main Electric Control Panel**
- **On/Off Switch, Emergency OFF switch, Hour meter**
- Suction valve to connect Natural Gas
- **Antistatic Drive Belt**
- Manual condensate drain
- **Interstage Safety Pressure switch on 1st stage**
- Oil level sight glass indicator
- **Final recharge pressure gauge**
- Pressure maintaining valve
- Purification Cartridge Holder with purification system activated carbon/molecular sieve
- **ATEX Explosion proof AC motor 4 kW 230/400/440V, 3 Phase, available in 50 Hz or 60 Hz**
- **Filling hose with CNG filling nozzle**
- Refill Time: 80 Liter (560 cu.ft.) cylinder in 1,5 hours from 0-3000 psi/0-200 bar
- One year warranty
- Noise level: 70 dB (ISO3746)
- Weight: 396 lbs (180 Kg)
- Dimensions: L 27,5" (70) x D 26" (67) x H 41" (105 cm)

Specifications

- Construction: Compressed Natural Gas compressor, Continuous duty air cooled, three stage, three cylinder CNG compressor, stainless steel interstage and final stage coolers
Cooling fan with antistatic blades and belt
Mounted in a powder coated steel cabinet
Sound absorbing housing
- Max Pressure: 250bar/3800psi
Approx. Output: 170 l/min / 6 cfm / 10 m³/h
Max R.P.M.: 1300
Oil Type: SeaComAir synthetic compressor oil ISO CE
Oil Capacity: 1,7 Liters (59 oz.)
Drive motor: AC el. motor 230/400/440 Volt, 50-60 Hz 3 phase
Features: Manual condensate drain system
Final pressure gauge and emergency shut-off
Final Pressure gauge
On/Off Switch
ATEX 94/9/EC and PED 97/23/EC approved

Factory Options

- BAC5002: Filling hose Brake Away Safety Controll

Type

Model	Description	Charging Rate	Drive Motor
SCA150E43/CNG-SL	CNG HP-Compressor 250 bar	170 l/min/6 cfm/10 m ³ /h	4kW 230/400/440V/50Hz 3 Phase



www.seacomair.com

SeaComAir

Grenzhub 5a • 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.

SEACOMAIR CNG 150 SILENT

Charging rate 170 l/min. (6 cfm)

Compact size for small Industry applications!

SCA150E43/CNG left side



SCA150E43/CNG right side



SCA150-MECP Main Electric Control Panel



SCA150 Purification Filter System with filter



MECP Standard Features

- Powder coated compact cabinet
- Hourmeter analog
- Main Control On/Off switch
- Electric Motor wrong rotation light
- Tension
- Hourmeter analog
- AC El.Motor Power switch On
- AC El.Motor Power switch Off
- Emergency Off switch

Standard Features

- High pressure purification filter with filter housing
- One repackable filter with activated carbon and molecular sieve



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