

# SEACOMAIR CNG FILL STATION



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

ISO9001: 2009  
Certified Factory



**Compressed Natural Gas Fast Filling System with Daily Rate 230000 Liter/8120 cu.ft./230 m<sup>3</sup>. Natural Gas Compressor with Storage System 3 x 80 liter, 240 l @ 250 bar/3600 psi cylinders.**

## Standard Features

- Compressed Natural Gas Fast Filling System with Daily Rate 230000 Liter/8120 cu.ft./230 m<sup>3</sup>
- Daily performance of 8120 cu.ft./230 m<sup>3</sup> is sufficient to operate 3-6 vehicles or forklifts
- CNG Fast Filling system with three 80 liter cylinders with max. pressure 350bar/5000psi
- Durable powder coated, compact cabinet for stationary operation
- **Cylinders TÜV Pressure Equipment Directive PED CE 1637 certified**
- **Seamless Steel Gas Cylinder**
- **Steel cylinder according EN 1964**
- **Cylinder standard valves EN 849**
- **Remote MEPC Main Electric Control Panel**
- Suction valve to connect Natural Gas
- Filling hose with CNG filling nozzle
- Filling hose Brake Away Safety Control
- One year warranty

## Specifications

Construction:	Powder coated steel cabinet Compressor Sound absorbing housing
Max Pressure:	250bar/3800psi
Approx. Output:	170 l/min / 6 cfm / 10 m <sup>3</sup> /h
Features:	Manual condensate drain system Final pressure gauge Emergency shut-off switch Hour Meter On/Off Switch ATEX 94/9/EC and PED 97/23/EC approved
Weight:	2090 lbs (950 Kg)
Dimensions:	L 798''(2050) x D 506''(1300) x H 700''(1800 cm)

## Type

Filing Station	Description	Storage System	Storage Capacity
FS240CNG-C150	CNG Filling Station 250 bar	3x80L 250bar/3600psi cylinders	60 m <sup>3</sup> /2120 cft/240l @250 bar/3600 psi



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

# SEACOMAIR CNG FILL STATION WITH SCA150 SILENT COMPRESSOR



*Compressor SCA150E43/CNG Charging rate 170 l/min / 6 cfm / 10 m<sup>3</sup>/h*

## 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**
- One year warranty
- Noise level: 70 dB (ISO3746)

## 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/3600psi  
Approx. Output: 170 l/min / 6 cfm / 10 m<sup>3</sup>/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  
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

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



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