

SEACOMAIR CNG Heavy Duty Compressors



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

ISO9001: 2009
Certified Factory



Heavy Duty Natural Gas Compressors Designed for High Natural Gas demand at a fast rate up to 2000 l/min (74 cfm) with Max. Operating Pressure 300bar (4350psi)

Standard Features

- Free Air delivery from 1000 l/min / 36 cfm / 62 m³/hr up to 2000 l/min / 74 cfm / 125 m³/hr
- **High efficient cooling, Cylinders directly in air flow**
- **Low condensation temperatures**
- **Long service life of the valves**
- Pressure switches at all pressure stages
- **Maintenance free oil and water separator**
- **Low maintenance cost**
- Finefilter at outlet
- Manometer after all pressure stages and oil pressure
- Finefilter at outlet
- Pressure Gauge after each pressure stage
- Oil Pressure Gauge
- Oil pressure lubrication with oil pressure control
- Full automatic drain/discharge
- Energy efficiency IE3 el. Motor direct flanged
- Electromagnetic start discharge
- **Explosion proof AC motor 400/440 Volt, 3ph, 50/60Hz**
- One year warranty
- Weight: 690/700 Kg (1518/1540 lbs)
- Dimensions: L 62"(159) x D 40,5"(103) x H 44"(111)

Specifications

Construction: Compressed Natural Gas compressor, Continuous duty air cooled
Four stage, Four cylinder compressor
All stainless steel interstage and final stage coolers
Mounted on heavy duty Vibration free assy

Max Pressure: 300bar/4350psi
Approx. Output: 1000-2000 l/min/36-74cfm
Max R.P.M.: 1500
Lubrication: Oil pressure lubrication
Oil Type: SeaComAir synthetic compressor oil ISO CE
Oil Capacity: 9,5 Liters (321 oz.)
Drive motor: AC electric motor 400/440 Volt, 3 phase 50Hz o.60Hz

Features: Automatic condensate drain system
ATEX 94/9/EC and PED 97/23/EC approved

Type

Model	Description	Charging Rate	Drive Motor
SCA1000E43/OF-CNG	CNG HP-Compressor 300bar	1000 l/min/36 cfm/62 m ³ /h	30kW Electric 400/440V/50Hz-60Hz 3Ph
SCA2000E43/OF-CNG	CNG HP-Compressor 300bar	2000 l/min/74 cfm/125 m ³ /h	36kW Electric 400/440V/50Hz-60Hz 3Ph



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.