

# SEACOMAIR 265VERTIKUS & SILENT

## High pressure breathing air Compressors SCA265E43/Silent fully automatic



#SCA265E43/75Vertikus

**Charging rate 265 l/min. (9 cfm)  
Compact size for Dive Centers,  
Marine and Industrial applications!**

#SCA265E43/Silent



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

### Standard Features

- Electric 5,5 kW 400Volt, three phase 50Hz or 60Hz
- Durable powder coated, compact cabinet for stationary operation
- Silent: Main control panel
- Pressure maintaining valve
- Pressure relief valves at all stages
- Silent: Fully automatic condensate drain, Final pressure switch with gauge, Hour meter, Interstage Pressure Gauges (3 pcs) Low oil shut down switch, Temperature, On/Off Switch, additional Purification Cartridge Holder
- Final pressure gauge 400bar / 5800psi
- External oil level sight glass indicator with oil drain
- Tri-chem breathing air purification system with activated carbon/molecular sieve
- Refill Time: 10 Liter (70cu.ft.) cylinder in app. 8 min from 0-3000 psi/200 bar
- Silent with two (2) high pressure filling hoses with on/off valve and bleed for SCUBA (INT or DIN 200/300)
- Weight: Vertikus: 277 lbs (126 Kg)  
Silent: 495 lbs (225 Kg)
- Dimensions: Vertikus: L 24" (60) x D 20" (50) x H 38" (98 cm)  
Silent: L 35" (90) x D 34" (87) x H 54" (137 cm)
- Noise level Silent 70 dB(A) at 3 m

### Specifications

- Construction: Continuous duty air cooled, three stage, three cylinder high pressure compressor, all stainless steel interstage and final stage coolers Mounted in a powder coated steel cabinet.  
Silent: Sound absorbing housing
- Max Pressure: 220bar/3200psi or 330bar/4700psi (option)  
Approx. Outup: 265 l/min / 9 cfm / 16 m<sup>3</sup>/h charging rate  
Max R.P.M.: 1550  
Lubrication: Splash lubrication with oil thrower pin  
Oil Type: SeaComAir synthetic compressor oil  
Oil Capacity: 1,5 Liters (51 oz.)  
Drive motors: AC electric motors 400Volt, 3 phase 50Hz o.60Hz  
Features: Silent: Automatic condensate drain system. Final pressure switch with gauge and automatic shut-off, Intersatge Pressure Gauges (3 pcs), Low oil shut down switch, Temperature, On/Off Switch, 2nd purification cartridge holder

### Factory Options

- MP330: Compressor 300bar/4300psi pressure
- PS300/CFS: PressureSwitch 300-200bar(4300/3000psi)
- PG2010S: Interstage Pressure Gauges (Vertikus)
- LO2015S: Low oil shut down switch (Vertikus)
- KA515/200: Automatic condensate drain with timer (Vertikus)
- AS510/200: Magnetic starter, auto shut off pressure switch hour meter (Vertikus)
- SCA-FP: Filling panels 200 or 300 bar (see next page)

### Type

Model	Description	Charging Rate	Drive Motor
SCA265E43/VERTIKUS	Compressor 265 l/min 220 bar	265 l/min/9 cfm/16 m <sup>3</sup> /h	5,5kW Electric 400V/50Hz o.60Hz 3Ph
SCA265E43/SILENT	Compressor 265 l/min 220 bar	265 l/min/9 cfm/16 m <sup>3</sup> /h	5,5kW Electric 400V/50Hz o.60Hz.3Ph



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# SEACOMAIR 600E43/HDF-SILENT

## High pressure breathing air Compressor Silent fully automatic



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



**Charging rate 600 l/min. (21 cfm)**  
**Compact size for Large Dive Centers,  
Military and Industrial applications!**

### Standard Features

- Durable powder coated, compact cabinet for stationary operation
- Main control panel
- On/Off Switch
- Emergency OFF switch
- Hour meter
- Cabinet temperature
- Oil level warning light
- Pressure maintaining valve
- Pressure relief valves at all stages
- Fully automatic condensate drain
- Final pressure switch with pressure gauge 400bar / 5800psi
- Interstage Pressure Gauges (3 pcs)
- Oil level sight glass indicator
- Oil pressure gauge
- Two Purification Cartridge Holders
- Tri-chem breathing air purification system with activated carbon/molecular sieve
- Electric 15kW (20 HP) 440 volt, 3 phase AC motor, available in 50 Hz or 60 Hz
- Four (4) high pressure filling hoses with on/off valve and bleed for SCUBA (INT or DIN 200/300)
- Refill Time: 10 Liter (70cu.ft.) cylinder in app. 3,3 min from 0-3000 psi/200 bar
- Weight: 1000 lbs (457 Kg)
- Dimensions: L 32" (80) x D 51" (130) x H 71" (180 cm)
- Noise level 73 dB(A) at 3 m

### Type

Model	Description	Charging Rate	Drive Motor
SCA600E43/HDF-SL	Compressor 600 l/min 225 bar	600 l/min/21 cfm/36 m <sup>3</sup> /h	15kW Electric 440V/50Hz o. 60Hz. 3Ph

### 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: 225bar/3200psi  
Option 330bar/4700psi or 415bar/6000psi
- Approx.Outup: 600 l/min / 21 cfm / 36 m<sup>3</sup>/h charging rate
- Max R.P.M.: 1300
- Lubrication: Low pressure oil injection pump
- Oil Type: SeaComAir synthetic compressor oil
- Oil Capacity: 4,5 Liters (157 oz.)
- Drive motor: AC electric motor 440Volt, 3 phase 50Hz o.60Hz
- Features: Automatic and Manual condensate drain system  
Final pressure switch with gauge and automatic shut-off, Intersatge Pressure Gauges (3 pcs),  
Low oil warning light, Cabinet temperature, On/Off Switch, 2nd purification cartridge holder

### Factory Options

- MP330: Compressor with 300bar/4300psi pressure
- MP400: Compressor with 400bar/6000psi pressure



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Price and Specification are subject to change without notice. All pricing EX-Works, plus shipping, insurance and documentation.