

SEACOMAIR 215S-MINI & 265SILENT



SCA215E43/Silent-Mini



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

ISO9001: 2009 Certified Factory



SCA265E43/Silent

High pressure breathing air Compressors SCA215E43/Silent-Mini & SCA265E43/Silent fully automatic. Charging rate 215 (7,5) & 265 l/min. (9 cfm). Compact size for Dive Centers and Industrial applications!

Standard Features

- Durable powder coated, compact cabinet for stationary operation
- Cabinet colors black or blue
- SCA265-Silent: Main control panel
- Pressure maintaining valve
- Pressure relief valves at all stages
- Fully automatic condensate drain, Final pressure switch with gauge, Hour meter, On/Off Switch
- SCA265-Silent: External Maxi-Purification Cartridge Holder
- Final pressure gauge 400bar / 5800psi
- External oil level sight glass indicator with oil drain
- Two-chem breathing air purification system with activated carbon/molecular sieve
- Refill Time: 10 Liter (70cu.ft.) cylinder in app.
SCA215: 9 min.
SCA265: 8 min. from 0-3000 psi/200 bar
- Two (2) high pressure filling hoses with on/off valve and bleed for SCUBA (INT or DIN 200/300)
- One year warranty
- Noise:
Silent-Mini: 72 dB (ISO3746)
Silent: 69 dB (ISO3746)
- Weight: Silent-Mini: 187 Kg (412 lbs)
Silent: 222 Kg (490 lbs)
- Dimensions:
Silent-Mini: L 28" (72) x B 28" (72) x H 41" (106 cm)
Silent: L 35" (90) x D 34" (87) x H 54" (137 cm)

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 Sound absorbing housing
- Max Pressure: 220bar/3200psi or 330bar/4700psi (option)
Approx.Outup: 215 (7,5 cfm) and 265 l/min (9 cfm) charging rate
Max R.P.M.: Silent-Mini 1350, Silent 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:
Automatic condensate drain system
Final pressure switch with gauge and automatic shut-off
SCA265-Silent:
Interstage Pressure Gauges (3 pcs)
Low oil shut down switch with warning light
Temperature shut down switch
Phase control light

Factory Options

- MP330: Compressor with 330bar/4800psi max.pressure
- PS300/CFS:Pressure Switch 300-200bar (4300/3000psi)

Type

Model	Description	Charging Rate	Drive Motor
SCA215E43/SILENT-MINI	Compressor 215 l/min 220 bar	215 l/min/7,5 cfm/13 m ³ /h	4,0kW Electric 400V/50Hz-60Hz 3Ph
SCA265E43/SILENT	Compressor 265 l/min 220 bar	265 l/min/ 9 cfm/ 16 m ³ /h	5,5kW Electric 400V/50Hz-60Hz 3Ph



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SEACOMAIR 600E43/HDF-SILENT



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

ISO9001: 2009
Certified Factory



High pressure breathing air Compressor SCA600E43/Silent fully automatic Charging rate 600 l/min. (21 cfm). Compact size for Large Dive Centers, Fire Departments, Military and Industrial applications!

Standard Features

- Durable powder coated, compact sound absorbing cabinet for stationary operation, Cabinet colors black or blue
- 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
- Oil level sight glass indicator, Oil pressure gauge
- Two Purification Cartridge Holders inside housing
- Two-chem breathing air purification system with activated carbon/molecular sieve
- Electric 11kW (15 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
- One year warranty
- Noise: 70 dB (ISO3746)
- Weight: 420 Kg (925 lbs)
- Dimensions: L 94 (37") x D 132 (52") x H 169 cm (66")

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: 220bar/3200psi
Option 330bar/4700psi or 400bar/6000psi

Approx.Outup: 600 l/min / 21 cfm / 36 m³/h charging rate

Max R.P.M.: 1300

Lubrication: Low pressure oil injection pump

Oil Type: SeaComAir synthetic compressor oil ISO VG150

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 ligh with Auto Shutoff
Rotation warning light
Cabinet temperature with Auto Shutoff,
2nd purification cartridge holder

Factory Options

- MP330: Compressor with 330bar/4800psi max.pressure
- MP440: Compressor with 440bar/6400psi max.pressure
- PC1200: Filter control system with LED indicator of filter cartridge saturation

Type

Model	Description	Charging Rate	Drive Motor
SCA600E43/HDF-SL	Compressor 600 l/min 220 bar	600 l/min/21 cfm/36 m ³ /h	11kW Electric 440V/50Hz o. 60Hz. 3Ph



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