

SEACOMAIR High Pressure Compressors



Specifications Portable SCA100 Electric - SCA100 Gas - SCA100 Electric & Gas Compact



SCA100GH/55



SCA100GH/55Compact

Construction: Air cooled, four stage, four cylinder hp compressor all stainless steel interstage and final stage coolers
Priority/Back pressure maintaining valve
Final pressure relief valve
Filling hose with On/Off valve and bleed with SCUBA INT yoke, DIN200 or DIN300

Max Pressure: 220bar/3200psi or 300bar/4350psi (option)
 Approx. Output: SCA80: 80 l/min. / 3.4 scfm charging rate*
 SCA100: 100 l/min. / 4.2 scfm charging rate*

Oil Capacity: 0,3 l (11 oz) synthetic compressor oil ISO VG190

Drive Motors: 5.5hp Honda® Gasoline engine
 220/400/440V/50Hz or 60Hz electric motor with 1 or 3 Phase

Fact.Options: SCA80E21/3W Filling panel with one outlet for 300bar/4400psi Airgun Cartridges

Weight: SCA100E: 38 kg (85 lbs)
 SCA100GH/55: 38 Kg (85 lbs)
 SCA100E: 43 kg (95 lbs)
 SCA80Walther: 45 kg (99 lbs)

Dimensions: L 30" (75) x D 14" (35) x H 15" (38 cm)



SCA100E43/4



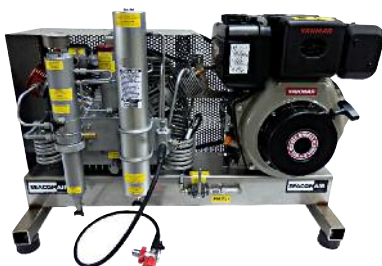
SCA80E21/3W 300 bar

Model	Description	Charging Rate*	Drive Motor
SCA80E21/3	Compressor 80 l/min	80 l/min/ 3,4 scfm/ 4,8 m³/h	2,2kW el. 110/230V/50-60Hz 1Ph
SCA80E21/3W	Compressor 80 l/min	80 l/min/ 3,4 scfm/ 4,8 m³/h	2,2kW el. 230V/50-60Hz 1Ph
SCA100E21/4	Compressor 100 l/min	100 l/min/ 4,2 scfm/ 6 m³/h	3,0kW electric 230V/50-60Hz 1Ph
SCA100E43/4	Compressor 100 l/min	100 l/min/ 4,2 scfm/ 6 m³/h	3,0kW electric 400/440V/50-60Hz 3Ph
SCA100GH/55	Compressor 100 l/min	100 l/min/ 4,2 scfm/ 6 m³/h	4,0kW 5,5HP Honda Gas
SCA100E43/4Compact	Compressor 100 l/min	100 l/min/ 4,2 scfm/ 6 m³/h	3,0kW electric 400/440V/50-60Hz 3Ph
SCA100GH/55Compact	Compressor 100 l/min	100 l/min/ 4,2 scfm/ 6 m³/h	4,0kW 5,5HP Honda Gas

Specifications Open Frame SCA140-215-265 Electric - SCA265 Gasolin - SCA265 Diesel



SCA215E43/55OSS



SCA265DY/9OSS

Construction: **Heavy Duty Stainless Steel Inox Frame**
 Continuous duty air cooled, three stage, three cylinder high pressure compressor all stainless steel interstage and final stage coolers
Pressure maintaining/Priority valve
Pressure relief valve on all stages

Max Pressure: 220bar/3200psi or 340bar/5000psi (option)
 Approx. Output: SCA140: 150 l/min/ 6,5 scfm charging rate*
 SCA215: 240 l/min/ 10 scfm charging rate*
 SCA265: 300 l/min/ 13 scfm charging rate*

Oil Type: 1,7 l (59 oz) synthetic compressor oil ISO VG150

Features: **Two (2) Filling hoses with SCUBA INT yoke, DIN200 or DIN300 On/Off Filling valve and bleed**

Drive motors: AC electric motors 220/400/440V/50Hz or 60Hz with 1 or 3 Phase
 9hp Subaru, 9hp Honda® Gas, 9hp Yanmar diesel

Weight: SCA140E21/4GRE: 279 lbs (127 kg)
 SCA215E43/55: 262 lbs (119 kg)
 SCA265E43/75: 262 lbs (119 kg)
 SCA265GH: 277 lbs (126 kg)
 SCA265DY/9: 342 lbs (155 kg)

Dimensions: SCA215E: L 39" (100) x D 20" (50) x H 28" (71 cm)
 SCA265GH: L 43" (110) x D 20" (50) x H 28" (71 cm)



SCA140E21/4GRE



SCA265GH/9OSS

Model	Description	Charging Rate*	Drive Motor
SCA140E21/4OSS	Compressor 150 l/min	150 l/min/6,5 scfm/9,3 m³/h	3,0kW el. 110/230V/50-60Hz 1Ph
SCA140E21/4GRE	Compressor 150 l/min	150 l/min/6,5 scfm/9,3 m³/h	3,0kW el. 110/230V/50-60Hz 1Ph
SCA215E43/55OSS	Compressor 240 l/min	240 l/min/10 scfm/14,5 m³/h	4,0kW el. 400/440V/50-60Hz 3Ph
SCA265E43/75OSS	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265GH/9OSS	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	6,6kW 9HP Honda Gas
SCA265DY/9OSS	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	6,6kW 9HP Yanmar Diesel

SeaComAir compressors meets all international breathing air standards for CGA Grade "E" Air & DIN EN12021

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

www.seacomair.com

ISO9001: 2009 Certified Factory
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Specifications Compact Stainless Steel & Open Cabinet Frame SCA215-265 Electric - SCA265 Gas



SCA265E43/55CSS

Construction: **New Weight optimized Stainless Steel Frame with Lightweight Cover & Open Cabinet Steel Frame**
Option: Titanium Lightweight Frame
 Continuous duty air cooled, three stage, three cylinder high pressure compressor
 all stainless steel interstage and final stage coolers
Pressure maintaining/Priority valve
Pressure relief valve on all stages

Max Pressure: 220bar/3200psi or 340bar/5000psi (option)
 Approx. Output: SCA215: 240 l/min/ 10 scfm charging rate*
 SCA265: 300 l/min/ 13 scfm charging rate*

Lubrication: Splash lubrication with oil thrower pin
 Oil Type: 1,7 l (59 oz) synthetic compressor oil ISO VG150
 Features: **Two (2) Filling hoses with SCUBA INT yoke, DIN200 or DIN300 On/Off Filling valve and bleed**

Drive motors: AC electric motors 220/400/440V/50Hz or 60Hz with 1 or 3 Phase
 9hp Honda® Gas, 9hp Yanmar or Kohler diesel

Weight: SCA215E43/55: 264 lbs (120 kg)
 SCA265E43/75: 275 lbs (125 kg)

Dimensions: 40,5" (103) x 19" (49) x 26" (67 cm)
 LxDxH 44" (112) x 30" (63) x 28" (71 cm)



SCA265E43/75GRE

Model	Description	Charging Rate*	Drive Motor
SCA215E43/55CSS	Compressor 240 l/min	240 l/min/10 scfm/14,5 m³/h	4,0kW el. 400/440V/50-60Hz 3Ph
SCA265E43/75CSS	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265E43/75GRE	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265GH/9CSS	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	6,6kW 9HP Honda Gas

Specifications SCA265-300 Compact Cabinet - SCA300 Silent



SCA265E43/CFS

Construction: Continuous duty air cooled, three stage, three cylinder high pressure compressor
 Mounted on a free standing, shock mounted frame or powder coated steel cabinet
Compressor CFSAP: Additional Purification
Silent: Sound absorbing housing

Max Pressure: 220bar/3200psi or 340bar/5000psi (Option)
 Approx. Output: SCA300: 330 l/m / 14 scfm charging rate*
 Oil Capacity: **1,7 Liters (59 oz.) SCA synthetic oil ISO VG150**

Drive motors: AC electric motors 220/400/440V/50Hz or 60Hz with 1 or 3 Phase
 Noise level: SCA300 CFSF3: 82 dB (ISO3746)
 SCA300 Silent: 69,8 dB (ISO3746)

Features: **Automatic condensate drain**
Hour meter
Interstage pressure gauges and final gauge
Final pressure switch with automatic shut-off
Low oil shut down switch
Cabinet High Temperature shut down switch
Phase Control prohibit wrong rotation
Two (2) Filling hoses with SCUBA INT yoke, DIN200 or DIN300 On/Off Filling valve and bleed
SCA265E43/CFSAP Equipped with Three large capacity Oil/Moister Separators for hot and humid climates

Weight: SCA265 CFS: 341 lbs (155 Kg)
 SCA265 Silent: 490 lbs (222 Kg)

Dimensions: SCA265 CFS: L 35"(90) x D 24"(60) x H 33,5"(85cm)
 SCA265/300 Silent: L 35"(90)x D 34"(87)x H 52"(132 cm)



SCA265E43/CFSAP



SCA300E43/CFSF3



SCA300E43/Silent

Model	Description	Charging Rate*	Drive Motor
SCA265E43/CFS	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265E43/CFSAP	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA300E43/CFSF3	Compressor 330 l/min	330 l/min/14 scfm/20 m³/h	7,5kW el. 400/440V/50-60Hz 3Ph
SCA265E43/Silent	Compressor 300 l/min	300 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA300E43/Silent	Compressor 330 l/min	330 l/min/14 scfm/20 m³/h	7,5kW el. 400/440V/50-60Hz 3Ph

*Based on charging an 11 Liter / 80 Cu. Ft. Cylinder from 35 bar / 500 psi to 200 bar / 3000 psi.

SeaComAir 80 & 100 Portable Compressors are non-continuous duty compressors.

SeaComAir compressors meets all international breathing air standards for CGA Grade "E" Air & DIN EN12021

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Specifications Cabinet & Silent SCA650-750 & Heavy Duty SCA1400F



SCA750E43/HDF-OP

Construction: Continuous duty air cooled, four stage, four cylinder high pressure compressor
Mounted on a free standing, shock mounted frame
Silent with Sound absorbing housing

Max Pressure: 220bar/3200psi or 330bar/4700psi
 440bar/6000psi (Option)

Approx. Output: SCA650HDF-SL: 650 l/m / 27 scfm charging rate*
 SCA1400OF: 14000 l/m / 49 scfm charging rate*

Oil Capacity: 4,5 Liters (158 oz.) or 9,2 Liters

Drive motors: AC electric motors 400/440V/50Hz or 60Hz with 1 or 3 Phase

Noise level: SCA650 HDF Silent: 70 dB (ISO3746)
 SCA1400OF: 90 dB

Features: **Main control panel with Hour meter**
Low oil level warning light with Auto shut-off
Phase controller prohibits reverse rotation
Fully automatic condensate drain
Final pressure switch with gauge and auto-stop
Temperature digital display with Auto shut-off
Pressure gauges installed after each stage

Weight: SCA650 HDF-Silent: 970 lbs (440 Kg)
 SCA1400OF: 1520 lbs (690 Kg)

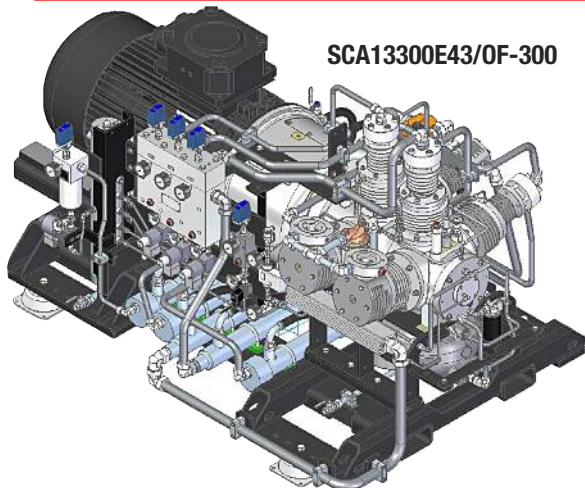
Dimensions: HDF-SL: L 37" (94) x D 82" (132) x H 66" (169 cm)
 HDF-OP: L 37" (94) x D 52" (132) x H 66" (169 cm)
 1400OF: L 62" (157) x D 41" (105) x H 42,5" cm (108)



SCA1400E43/OF-350

Model	Description	Charging Rate*	Drive Motor
SCA650E43/HDF-SL	Compressor 650 l/min	650 l/min/27 scfm/39 m ³ /h	11kW el. 400/440V/50-60Hz 3Ph
SCA750E43/HDF-OP	Compressor 750 l/min	750 l/min/30,5 scfm/45 m ³ /h	15kW el. 400/440V/50-60Hz 3Ph
SCA1400E43/OF-350	Compressor OP 1400 l/min	1400 l/min/49 scfm/84 m ³ /h	37kW el. 400/440V/50-60Hz 3Ph

Specifications Water Cooled Open Frame Continuous Duty Compressors



SCA13300E43/OF-300

Water Cooled Open Frame High Pressure Compressors. **Free Air delivery up to 60.000 l/min./2.120 cfm/3.600 m³/h. Maximum Pressure up to 410 bar. Compatible with Air, Inert Gases Helium, Nitrogen and gases such Natural Gas, Biogas.**

Construction: Continuous duty Air-Water cooled, Five stages, Six cylinders,
 Max Pressure: 300bar/4350psi or 410bar/5950psi (Option)
 Oil Capacity: 35 Liters (1180 oz.)
 Drive motors: AC electric motors 400/440V/50Hz or 60Hz, 3 Phase
 Noise level: 95 dB
 Features: Compressor complies with EN 1012-1
 Plasma-Nitrided cylinders surface with special pistons rings guarantee long maintenance intervals
 Direct power transmission through flanged electric motor
 Pressure resistant oil tank for low oil consumption
 Maintenance-free oil and water separators for all pressure stages
 Simultaneous removal of the condensate drain
 Pressure monitor for each pressure stage and the crankcase

Weight: 3100 kg (6830 lbs)
 Dimensions: L 256 (100") x D 157 (62") x H 147cm (58")

Model	Description	Free Air Delivery	Drive Motor
SCA13300E43/OFW-300	Water Cooled Compressor	13300 l/min - 470 cfm - 800 m ³ /h	160kW el. 400/440V/50-60Hz 3Ph

Specifications Low Pressure 300 Nitrox Silent



Construction: Rotary Screw Low Pressure Compressor with Semi-Permeable Membrane
 Mounted in plastic coated steel cabinet
 Sound proofing system
 LP Filtration for Membrane
 Two Nitrox O₂ Analyzers
Operates on CGA Grade D Air

Working Pressure: 6-10 bar/90-145 psi
 Capacity: 1000 l/min / 35 cfm @ 10 bar
 Drive motors: 7.5 kW 230/400/440V/50 or 60Hz el. motor 3 phase

Features: **Final pressure gauge**
Emergency shut-off
Automatic Condensate Drain
High Pressure Automatic Shut Off
Temperature Automatic Shut Off

Noise: 71 dB (ISO3746)
 Weight: 660 lbs (300 Kg)
 Dimensions: L 59" (150) x D 30" (76) x H 48" (122 cm)



Model	Description	Capacity @ 10 bar**	Drive Motor
SCA300E43/EAN	Low Pressure Nitrox Generator	1000 l/min - 35 cfm	7,5kW 230/400/440V/50-60Hz 3Ph

Specifications Natural Gas SCA150-400-1000-2000 CNG Compressors



SCA150E43/CNG-SL



SCA400E43/CNG-SL

Construction: Continuous duty air cooled, three and four stage, three and four cylinder high pressure compressor
 Mounted in plastic coated steel cabinet, Sound proofing system
Meets all international Natural Gas standards ATEX 94/9/EC PED 97/23/EC, Machine 98/37/EC

Max Pressure: 220bar/3200psi or 300bar/4350psi
 Approx. Output: SCA150 CNG: 200 l/min / 7 cfm
 SCA400 CNG: 400 l/min / 14 cfm
 SCA1000 CNG: 1000 l/min / 36 cfm
 SCA2000 CNG: 2000 l/min / 74 cfm

Oil Capacity: 1,7 Liters (59 oz.) 4,5 Liters (158 oz.) 9,5 Liters
 Drive motors: 220/400/440V/50Hz or 60Hz, 1 or 3 Phase
 Noise level: SCA150 CNG: 70 dB
 SCA400 CNG: 70 dB
 SCA1000-2000 CNG: 90 dB

Features 150-400: **Remote MECP Electric Control Panel**
Emergency OFF switch
Hour meter
Rotation control warning light
Final recharge pressure gauge
Filling hose with CNG filling nozzle

Weight: SCA150 CNG: 396 lbs (180 Kg)
 SCA400 CNG: 925 lbs (420 Kg)
 SCA2000 CNG: 1540 lbs (700 Kg)

Dimensions: SCA150 CNG: L 27,5" (70) x D 26" (67) x H 41" (105 cm)
 SCA400 CNG: 32" (82) x 52" (133) x 70" (179 cm)
 SCA2000 CNG: 62" (159) x 40,5" (103) x 44" (111cm)



SCA2000E43/OF-CNG

Specifications Natural Gas FS240CNG Fill Station

- Compressed Natural Gas Fast Filling System with Daily Rate 230000 Liter/8120 cu.ft./230 m3
- Daily performance of 8120 cu.ft./230 m3 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
- 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 Controll



FS240CNG-C150

Model	Description	Free Air Delivery F.A.D.	Drive Motor
SCA150E43/CNG-SL	CNG Natural Gas Comp. 200bar	200 l/min/7 cfm/12 m ³ /h	4kW el. 400/440V/50-60Hz 3Ph
SCA400E43/CNG-SL	CNG Natural Gas Comp. 200bar	400 l/min/14 cfm/24 m ³ /h	9kW el. 400/440V/50-60Hz 3Ph
SCA1000E43/OF-CNG	CNG Natural Gas Comp. 300bar	1000 l/min/36 cfm/62 m ³ /h	30kW el. 400/440V/50Hz 3Ph
SCA2000E43/OF-CNG	CNG Natural Gas Comp. 300bar	2000 l/min/74 cfm/125 m ³ /h	36W el. 400/440V/50Hz 3Ph
FS240CNG-C150	CNG Natural Gas Fill Station	60m ³ /2120cu.ft./240l@250bar	4kW el. 400/440V/50-60Hz 3Ph

Specifications Containment Fill Station

CFS-2M Two Position high pressure Containment Fill Station

- Accommodate 2 SCBA or SCUBA Cylinders up to 12 Liter / 88 Cu. Ft.
- Fills two SCBA or SCUBA cylinders at a time
- Working Pressure up to 450 bar/6500 psi
- Dual fill pressure with High Pressure Regulator (option)
- Flow Restrictors thru needle valve to optimize air flow for accurate filling
- One Inlet Pressure Gauge to Monitor Inlet Pressure
- Two (2) Panel Valves to Control Fill Process
- Two (2) Fill Pressure Gauges to Monitor Fill Process
- Two (2) Fill Hoses with Bleed Valve and Fill Adapter
- One connection with Valve for Cascade system
- Safety Control Lock Door System manually
- Certified by a Licensed Engineering Testing Facility TUV Germany
- Dimensions L 30"(78) x D 21"(53) x H 59"(150 cm)
- Weight 350 Kg (770 lbs)



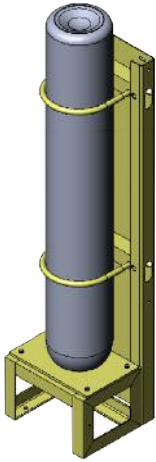
CFS-2MFD



CFS-2MSD

Model	Description	System	Outlets & Inlets
CFS-2MFD	Fill Station 2 Position Fall Door	2 x SCBA or SCUBA cylinders	1 Inlet & 2 Filling Connection
CFS-2MSD	Fill Station 2 Position Sliding Door	2 x SCBA or SCUBA cylinders	1 Inlet & 2 Filling Connection

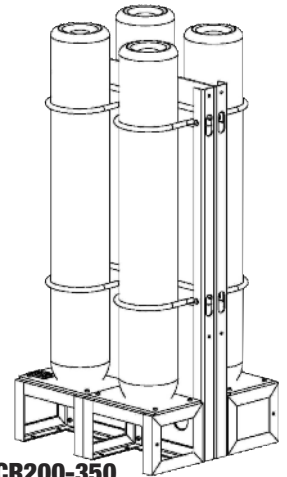
Specifications High Pressure Air Storage Cylinder Racks



ASCR50-350

ASCR Air Storage Cylinder Racks

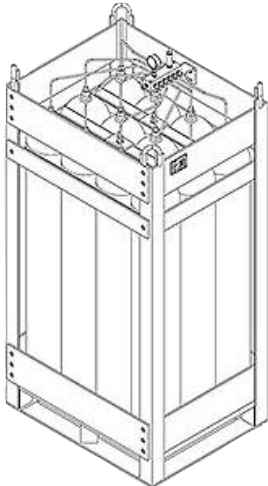
- High pressure, air storage system with one, two, three, four 50 liter 350bar/5000psi or 450bar/6500psi cylinders
- Construction Durable, powder coated steel cabinet Lightweight Steel Alloy
- Working Pressure 350bar/5000psi or 450bar/6500psi
- Test Pressure 525bar/7600psi or 675bar/9800psi
- Pressure Equipment Directive PED CE certified
- Seamless Steel Gas Cylinder according EN ISO 9809-2
- One connection 8S
- Water drain manually
- TÜV Certificate according EC Directive 97/23/EC regulations AD2000
- Cylinders are ADR qualified (EU Agreement International Carriage of Dangerous Goods by Road)
- Modular system, available also in vertical 6, 8 or 9 pack



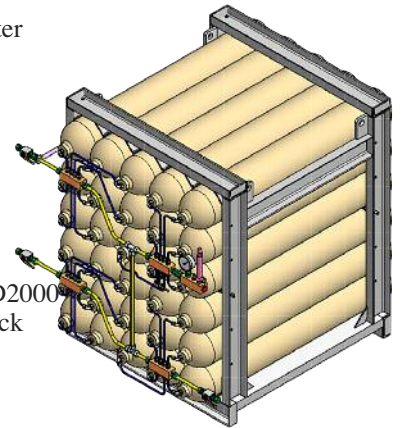
ASCR200-350

ASCLR Air Storage Cylinder Lift Racks

- Four Point Lift Rack
- Construction Durable, steel frame
- High pressure, Breathing air storage system with twelve (12) 50 liter or thirty (30) 80 liter cylinders
- Working Pressure 350bar/5000psi or 450bar/6500psi
- Test Pressure 525bar/7600psi or 675bar/9800psi
- Pressure Equipment Directive PED CE certified
- Seamless Steel Gas Cylinder according EN ISO 9809-2
- High Pressure INOX Panel with connection 8S, G1/4" or G3/8"
- Safety Pressure valve
- Storage pressure gauge 0-450bar/6500ps
- TÜV Certificate according EC Directive 97/23/EC regulations AD2000
- Modular system, available also in vertical or horizontal 6, 8, 12 pack



ASCLR600-350



ASCLR2400-350

Model	Description	System	Options
ASCR50-350	Air Storage Cylinder Rack	1x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer, 8S
ASCR100-350	Air Storage Cylinder Rack	2x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer, 8S
ASCR150-350	Air Storage Cylinder Rack	3x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer, 8S
ASCR320-350	Air Storage Cylinder Rack	4x80 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer, 8S
ASCLR600-350	Air Storage Cylinder Lift Rack	12x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer, 8S
ASCLR2400-350	Air Storage Cylinder Lift Rack	30x80 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer, 8S

Specifications High Pressure Filling Panels

FP3/2SL filling panel

- 2x300bar/4400psi and 2x220bar/3200psi
- Inlet fitting 300bar for high pressure compressor
- Two (2) 400bar/5800psi pressure gauges
- Two 300bar/4400psi filling fittings with On/Off filling valves
- Two 220bar/3200psi filling fittings with On/Off filling valves
- Pressure reducer for simultaneous filling
- Weight: 20 kg (44 lbs)
- Dimensions: L 75 (29,5") x D 35 (14") x H 37 cm (14,5")



FP3/2SL

FP3/2SSC filling panel

- 2x300bar/4400psi and 2x220bar/3200psi
- Inlet fitting 300bar for high pressure compressor
- 300bar/4400psi pressure gauge
- 220bar/3200ps pressure gauge
- Two 300bar/4400psi filling fittings with On/Off filling valves
- Two 220bar/3200psi filling fittings with On/Off filling valves
- Pressure reducer for simultaneous filling
- Weight: 8 kg (17.5 lbs)
- Dimensions: L 63 (25") x D 16 (6,5") x H 20 cm (8")



FP3/2SSC

Model	Description	System	Options
FP3/2SSC	Filling Panel 300bar/200bar	Panel-System INOX	2x300bar/2x200bar, Level Valves, Hose
FP3/2SL	Filling Panel 300bar/200bar	Panel-System	2x300bar/2x200bar, Level Valves, Hose

Specifications Low Pressure Screw Compressors



SCA-BKSR1000-10



SCA-BKDSR1000-10-90



SCA-HSR1300-18

- SCA-HSR & BSR & BDSR Screw Compressors
- SCA-HSR Output from 900 up to 1300 l/min @ 18 bar
- SCA-BSR Output from 270 up to 1000 l/min @ 10 bar
- SCA-BDSR Compressor with Air Receiver up to 250 Liter
- SCA-BKSR & BKDSR Compressors with Air Dryer
- Max. Pressure from 7,5 up to 20 bar / 109-290 psi
- Screw technology has longer service life
- Lower maintenance costs
- Effective oil-air cooler guarantees operational safety and excellent air quality
- Duty cycle are extremely higher then piston compressors
- Heavy Duty Steel Frame according Safety Regulations
- Lower noise level
- Intensive cooling combined with an effective aftercooler
- Pulsation-free compressed air
- Compressor stage cooling by oil injection
- Phase rotation control as option
- Integrated oil control valve
- **Available with refrigeration Air Dryer as option**
- Available also with variable speed control as option
- Electronic Controll System with LCD Display as option
- SCA-BKSR1000-10 Dimensions L 103 x D 57 x H 72 cm
- Weight 225 Kg (495 lbs)
- SCA-HSR1300-18 Dimensions L 114 x D 66 x H 103 cm
- Weight 326 Kg (717 lbs)

Model	Description Compressor	Free Air Delivery F.A.D.	Drive Motor
SCA-BKSR1000-10	Screw Low Pressure	270-1000 l/min - 9,5-35 cfm	2,2-7,5kW 400/440V/50-60Hz 3Ph
SCA-BKDSR1000-10-90	Screw with Air Receiver 90-250 L	270-1000 l/min - 9,5-35 cfm	2,2-7,5kW 400/440V/50-60Hz 3Ph
SCA-HSR1300-18	Screw Continues Duty Low Pressure	900-1300 l/min - 32-44 cfm	11-15kW 400/440V/50-60Hz 3Ph

Specifications Low Pressure Screw Direct Driven Compressors & Water Cooled Compressors

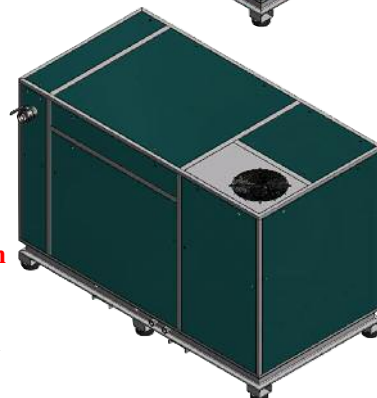
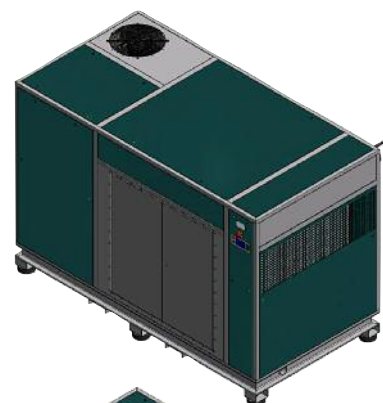


SCA-DSR32000-7.5



SCA-WDSR38000-15

- SCA-DSR & WDSR Screw Direct Driven Compressors
- SCA-DSR Output/Capacity from 15000 l/min @ 15 bar up to 50.000 l/min @ 7,5 bar
- SCA-WDSR Output/Capacity from 38000 l/min @ 15 bar up to 50000 l/min @ 10 bar
- Max. Pressure from 7,5 up to 15 bar / 109-218 psi
- 1:1 direct drive connects the air end directly to the motor
- Soft start, zero loss power transmission
- Screw technology has longer service life
- Duty cycle are extremely higher then piston compressors
- Regular maintenance reduced to lubrication of the motor
- Lower maintenance costs
- Cooler unit with large surface area, highest performance and effectiveness for quieter running
- Lower noise level
- Heavy Duty Steel Frame according Safety Regulations
- Separation system guarantees 100% compressed air quality
- Pulsation-free compressed air
- Phase rotation control as option
- Electronic Controll System with LCD Display as standard
- **Water-Cooled version as option**
- **Energy saving frequency converter with overload protection as option**
- **Tropical version up to 47°C ambient temperature as option**
- SCA-DSR32000-7.5 Dimensions L 350 x D 210 x H 227 cm
- Weight 4700 Kg (10340 lbs)
- SCA-WDSR38000-15 Dimensions L 350 x D 210 x H 230 cm
- Weight 6200 Kg (13640 lbs)



Model	Description Compressor	Free Air Delivery F.A.D.	Drive Motor
SCA-DSR32000-7.5	Screw Direct Driven	22000-32000 l/min - 780-1120cfm	185kW 400/440V/50-60Hz 3Ph
SCA-WDSR38000-15	Screw Direct Driven Water Cooled	38500-50100 l/min - 1538-1770cfm	355kW 400/440V/50-60Hz 3Ph

Specifications Booster Compressors System



- Double-Acting Gas Booster for compression of Industrial Gases
- Heavy Duty Stainless Steel Frame according Safety Regulations
- All Control Components located inside
- Inlet Safety Valve 10 bar / 145 psi
- Outlet Safety Valve 300 bar / 4350 psi
- Station with protective plate for maximum security
- System relief with Absorber
- Inlets with back pressure/non-return valves
- Available for Output Pressure 400, 500, 600, 700bar/10150psi

Booster Compressor

Model	Description	System Ratio	Outlets & Inlets
GBS32/SSF	Booster Compressor Stainless Steel Frame	1 : 32	1 Inlet & 1 Filling Connection

Specifications Gas Analyzers CO, O2, Moisture

Carbon Monoxide CO Analyzer

Sensor: Electrochemical
 Range: 0-100ppm Carbon Monoxide
 Operating Temperature: 41 to 104 °F (5 to 40 °C)
 Power: 9 Volt Standard Battery
 Weight: 250 g (8,8 oz)
 Dimensions: 3,5 " (8,5) x 3" (7,5 cm)

Oxygen O2 Analyzer

Sensor: Electrochemical
 Range: 0-100% O2
 Operating Temperature: 41 to 86 °F (5 to 30 °C)
 Power: 9 Volt Standard Battery
 Weight: 250 g (8,8 oz)
 Dimensions: 3,5 " (8,5) x 3" (7,5 cm)

Moisture Digital Analyzer

Sensor: Capacitive Technology
 Range: 0-99,9% RH
 Power: 9 Volt Standard Battery
 Weight: 250 g (8,8 oz)
 Dimensions: 3,5 " (8,5) x 3" (7,5 cm)



Carbon Monoxide CO



Oxygen O2



Moisture RH

Model	Description
CMA-DO	Carbon Monoxide CO Digital
OA-DO	Oxygen O2 Digital
MA-DO	Moisture RH Digital

Compressor Factory Options

Model	Description	Compressor
MP330	Compressor Model 300bar/4300psi pressure	SCA80/100/140/215/265
MP440	Compressor Model 400bar/5800psi pressure	SCA650/HDF-SL
BZTT100	Hour meter Digital (Gas models only)	SCA100/215/265GH
HMAE100	Hour meter Analog (Electric models only)	SCA100/215/265E
RCH200	Removable carry handels	SCA140/215/265
ASP100	Auto Stop/Shut off pressure switch	SCA100/140/215/265
PS300/100	Pressure Switch 300-200bar (4300/3000psi) with MP330 only	SCA80/100/140/215/265
PS300/CFS	Pressure Switch 300-200bar (4300/3000psi) with MP330 only	SCA265CFS
PS400/CFS	Pressure Switch 400-200bar (5800/3000psi) with MP400 only	SCA650/750HDF
PG2010	Interstage Pressure Gauges (3 pcs)	SCA Cabinet
LO2015	Low oil shut down switch	SCA Cabinet
ACD100	Automatic condensate drain	SCA80/100/140/215/265
WS100/2	Wheel Set (2 each)	SCA80/100
WS200/2	Wheel Set (2 each)	SCA215/265
MB12	12V Motor Battery for Electric Start (Gas & Diesel engines)	SCA100/140/215/265
MES100	Electric Start for Gas & Diesel engines with MB12 only	SCA100/140/215/265
PCSD200	Purity Controll Signalling Device for filter cartridge saturation	SCA265/300CFSAP/650/750HDF
AD1300	Final High Pressure Air Dryer	SCA650/750HDF
ECTS596	Electrical Control Touch Screen Main Display	SCA650/750HDF

SeaComAir compressors meets all international breathing air standards for CGA Grade "E" Air & DIN EN12021

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

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