

# 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/90SS**

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: 315 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)  
 SCA265DK: L 48" (122) x D 25" (63) x H 30" (77 cm)



**SCA140E21/4GRE**



**SCA265DK/10GRE**

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
SCA140DY6/4OSS	Compressor 150 l/min	150 l/min/6,5 scfm/9,3 m³/h	6HP Yanmar Diesel Engine
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 315 l/min	315 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265DK/10GRE	Compressor 290 l/min	290 l/min/ 12,4 scfm/17,4 m³/h	10HP Kohler/Lombardini Diesel
SCA265DY/9OSS	Compressor 315 l/min	315 l/min/13 scfm/18 m³/h	9HP Yanmar Diesel Engine

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.

ISO9001: 2015 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: 315 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 315 l/min	315 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265E43/75GRE	Compressor 315 l/min	315 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265GH/9CSS	Compressor 315 l/min	315 l/min/13 scfm/18 m³/h	6,6kW 9HP Honda Gas

## Specifications SCA265-300 Compact Cabinet - SCA300 Silent



**SCA265E43/CFSF3**

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: SCA265 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 CFSF3: 341 lbs (155 Kg)  
 SCA265 Silent: 490 lbs (222 Kg)

Dimensions: SCA265 CFSF3: 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/CFSAP**



**SCA300E43/Silent**

Model	Description	Charging Rate*	Drive Motor
SCA265E43/CFSF3	Compressor 315 l/min	315 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA265E43/CFSAP	Compressor 315 l/min	315 l/min/13 scfm/18 m³/h	5,5kW el. 400/440V/50-60Hz 3Ph
SCA300E43/CFSAP	Compressor 330 l/min	330 l/min/14 scfm/20 m³/h	7,5kW el. 400/440V/50-60Hz 3Ph
SCA265E43/Silent	Compressor 315 l/min	315 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

[www.seacomair.com](http://www.seacomair.com)





## Specifications Cabinet & Silent SCA650-750 & Heavy Duty SCA1400OF



**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 <sup>3</sup> /h	11kW el. 400/440V/50-60Hz 3Ph
SCA750E43/HDF-OP	Compressor 750 l/min	750 l/min/30,5 scfm/45 m <sup>3</sup> /h	15kW el. 400/440V/50-60Hz 3Ph
SCA1400E43/OF-350	Compressor OP 1400 l/min	1400 l/min/49 scfm/84 m <sup>3</sup> /h	37kW el. 400/440V/50-60Hz 3Ph

## Specifications Booster Piston Compressor Air & Nitrogen



**SCA350E43/CFSAP2B**

High Pressure Booster Compressor. **Free Air delivery up to 360 l/min @ 8 bar Inlet Pressure. Maximum Pressure up to 400 bar. Compatibel with Air and Nitrogen.**

Construction: Continuous duty air cooled, two stage, two cylinder high pressure Booster  
 Mounted on shock mounted frame, powder coated steel cabinet

Inlet Pressure: 2-8 bar / 29-116 psi

Max Pressure: 400bar/5800psi

Oil Capacity: 1,7 Liters (59 oz.)

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

Noise level: 81 dB

Features: Double Purification PED certified system with activated carbon and molecular sieve  
 Automatic condensate drain system with collector, Hour meter  
 Final pressure switch with gauge and automatic shut-off  
 Final pressure safety relief valve  
 Low oil shut down switch, Cabinet High temperature shut down switch  
 Interstage Pressure Gauges (3 pcs)  
 Inlet Pressure Switch w/automatic restart, Phase Controller

Weight: 163 kg (359 lbs)

Dimensions: L 108 (42") x D 72 (28") x H 91cm (36")

Model	Description	Free Air Delivery	Drive Motor
SCA350E43/CFSAP2B	Booster 360 l/min @ 8bar	360 l/min - 13 cfm - 21,6 m <sup>3</sup> /h	5,5kW 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 O<sub>2</sub> 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

### CNG Compressed Natural Gas Compressors

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)



**SCA150E43/CNG-SL**



**SCA400E43/CNG-SL**



**SCA2000E43/OF-CNG**

Model	Description	Free Air Delivery F.A.D.	Drive Motor
SCA150E43/CNG-SL	CNG Natural Gas Comp. 200bar	200 l/min/7 cfm/12 m³/h	4kW el. 400/440V/50-60Hz 3Ph
SCA400E43/CNG-SL	CNG Natural Gas Comp. 200bar	400 l/min/14 cfm/24 m³/h	9kW el. 400/440V/50-60Hz 3Ph
SCA1000E43/OF-CNG	CNG Natural Gas Comp. 300bar	1000 l/min/36 cfm/62 m³/h	30kW el. 400/440V/50Hz 3Ph
SCA2000E43/OF-CNG	CNG Natural Gas Comp. 300bar	2000 l/min/74 cfm/125 m³/h	36W el. 400/440V/50Hz 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 Pneumatic Gas Booster Compressors System

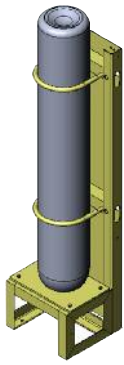


- Double-Acting Gas Booster for compression of Industrial Gases
- Heavy Duty Stainless Steel Frame according Safety Regulations
- All Control Components located inside
- Inlet Safety Valve 10 bar / 145 psi
- Outlet Safety Valve 300 bar / 4350 psi
- Station with protective plate for maximum security
-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

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



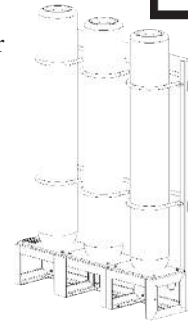
## Specifications High Pressure Air Storage Cylinder Racks



**ASCR50-350**

### ASCR Air Storage Cylinder Racks

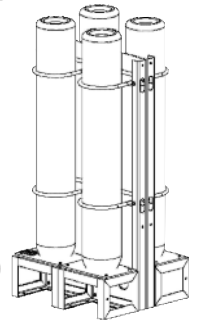
- High pressure, air storage system with one, two, three, four 50 liter 350bar/5000psi or 450bar/6500psi cylinders
- Construction Durable, powder coated steel cabinet Lightweight Steel Alloy
- Working Pressure 350bar/5000psi, 450bar/6500psi
- Test Pressure 525bar/7600psi, 675bar/9800psi
- Pressure Equipment Directive PED CE certified
- Seamless Steel Gas Cylinder according EN ISO 9809-2
- One connection G1/4"
- Water drain manually
- TÜV Certificate according EC Directive 97/23/EC regulations AD2000
- Modular system, available also in vertical 6, 8 or 9 pack



**ASCR150-350**



**ASCR100-350**



**ASCR200-350**

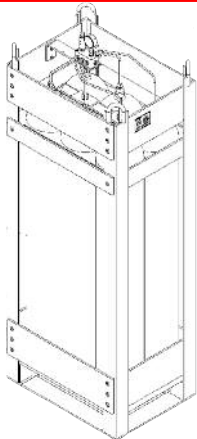
**Available for Argon, Helium, Hydrogen, Methane, Nitrogen, Oxygen, Natural Gas (as option)**

Model	Description	System	Options
<b>ASCR50-350</b>	Air Storage Cylinder Rack	1x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer
<b>ASCR100-350</b>	Air Storage Cylinder Rack	2x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer
<b>ASCR150-350</b>	Air Storage Cylinder Rack	3x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer
<b>ASCR200-350</b>	Air Storage Cylinder Rack	3x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer

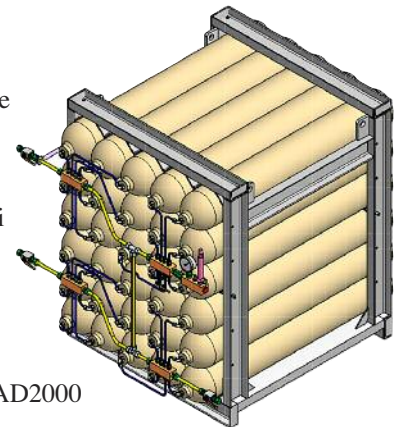
## Specifications High Pressure Air Storage Cylinder Lift Racks

### ASCLR Air Storage Cylinder Lift Racks

- Four Point Lift Racks
- Construction Durable, steel frame
- High pressure, Breathing air storage system with 6,12,40 or more 50 liter or thirty (30) 80 liter cylinders
- Working Pressure 350bar/5000psi, 450bar/6500psi or 500bar/7250psi (as option)
- Test Pressure 525bar/7600psi, 675bar/9800psi, 750bar/10875psi
- Pressure Equipment Directive PED CE certified
- Seamless Steel Gas Cylinder according EN ISO 9809-2
- High Pressure INOX Panel with connection G1/4" or G3/8"
- Safety Pressure Valve
- Storage pressure gauge 0-450bar/6500ps
- TÜV Certificate according EC Directive 97/23/EC regulations AD2000

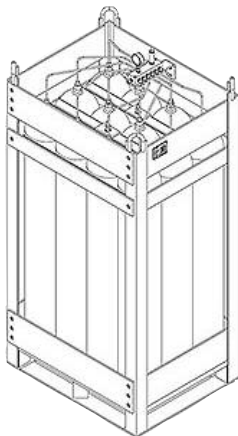


**ASCLR300-350**

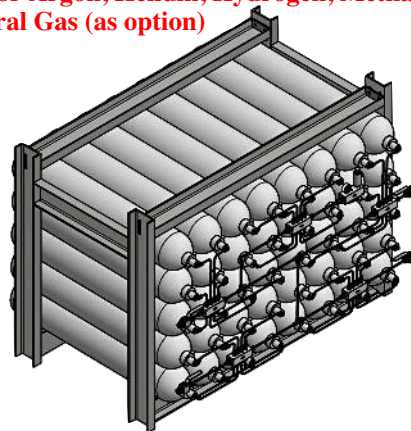


**ASCLR2400-350**

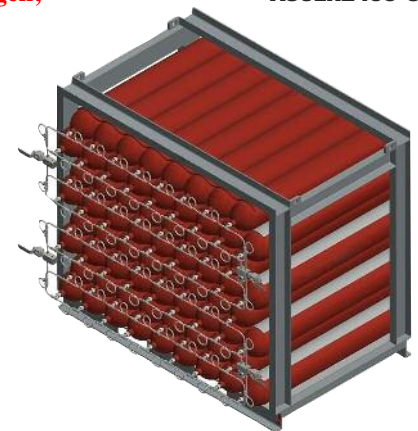
**Applications for Argon, Helium, Hydrogen, Methane, Nitrogen, Oxygen, Natural Gas (as option)**



**ASCLR600-350**



**ASCLR2000-500**



**ASCLR3400-350**

Model	Description	System	Options
<b>ASCLR300-350</b>	Air Storage Cylinder Lift Rack	6x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer
<b>ASCLR600-350</b>	Air Storage Cylinder Lift Rack	12x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer
<b>ASCLR2000-500</b>	Air Storage Cylinder Lift Rack	40x50 Liter cylinder 500 bar	Inox Panel, Safety Valve, Manometer
<b>ASCLR2400-350</b>	Air Storage Cylinder Lift Rack	30x80 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer
<b>ASCLR3400-350</b>	Air Storage Cylinder Lift Rack	68x50 Liter cylinder 350 bar	Inox Panel, Safety Valve, Manometer

### Specifications High Pressure Filling Panels



**FP3/2SL**

**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")

**FP3/2SSC 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-BKSR Compressor with Air Dryer
- SCA-BKDSR Compressor with Air Dryer, Air Receiver 250 Liter
- SCA-FSR Compressor Capacity 8000 l/min @ 15 bar
- SCA-ORPKSR Compressor with Air Dryer, Capacity from 1900 up to 5000 l/min @ 15 bar
- Max. Pressure from 8 up to 15 bar / 116-218 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 controll 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-FSR8000-15 Dimensions L 175 x D 110 x H 170 cm
- Weight 1440 Kg (3225 lbs)



**SCA-FSR8000-15**



**SCA-BKDSR1000-10-250**



**SCA-ORPKSR5000-15**

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 400V/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 400V/50-60Hz 3Ph
SCA-FSR8000-15	Screw Continues Duty Low Pressure	1000-8000 l/min - 35-282 cfm	11-75kW 400V/50-60Hz 3Ph
SCA-ORPKSR5000-15	Screw Continues Duty Low Pressure	1900-5000 l/min - 67-176 cfm	18,5-45kW 400V/50-60Hz 3Ph

### Specifications Low Pressure Piston Compressors



**SCA-PH600-30**

- SCA-PH600-30 Compressor 20 Bar
- SCA-PH1600-40 Compressor 40 Bar
- Max. Pressure from 20 to 40 bar / 290-580 psi
- Stationary Marine Type Belt or Direct driven
- Air cooled, Two stage, Two cylinder compressors, with Aluminum cooler
- Effective oil-air cooler guarantees operational safety
- Long service life of the valves
- Long Inspection intervals
- El Motor Energy efficiency IE3, Protection IP55, Class F
- Electronic Controll Panel
- SCA-PH600-30 Dimensions L 1040 x D 880 x H 810 cm
- Weight 390 Kg (858 lbs)
- SCA-PH1600-40 Dimensions L 750 x D 1280 x H 1000 cm
- Weight 485 Kg (1067 lbs)



**SCA-PH1600-40**

Model	Description Compressor	Free Air Delivery F.A.D.	Drive Motor
SCA-PH600-30	Piston Low Pressure	600 l/min - 21 cfm	11kW 400V/50Hz 3Ph
SCA-PH1600-40	Piston Low Pressure	1600 l/min - 56 cfm	18,5kW 400V/50Hz 3Ph

### Specifications Gas Analyzers CO, O2, Moisture



**Carbon Monoxide CO**

**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**

**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 RH**

**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)

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

### Compressor Factory Options

Model	Description	Compressor
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
ASP100	Auto Stop/Shut off pressure switch	SCA100/140/215/265
PAC300/100	Pressure Adapter 300-200bar (4300/3000psi) with MP330 only	SCA80/100/140/215/265
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
WS200/2	Wheel Set (2 each)	SCA215/265
MB12	12V Motor Battery for Electric Start (Gas & Diesel engines)	SCA140/215/265
MES100	Electric Start for Gas & Diesel engines with MB12 only	SCA140/215/265
PCSD200	Purity Controll Signalling Device for filter cartridge saturation	SCA265/300CFSAP/650/750HDF
AD500	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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Certified Factory