

HIGH PRESSURE, HIGH LEVEL



**take a
deep breath...**



Dependable high quality breathing air compressors

**SCUBA & SCBA | FIRE-DEPARTMENTS
INDUSTRY | SHOOTING | PAINTBALL**



HIGH PRESSURE COMPRESSORS



HIGH PRESSURE, HIGH LEVEL

IN THE LEAGUE OF ITS OWN...

SEACOMAIR manufacture a dependable high quality breathing air compressors, designed for continuous duty at an affordable package.

Compare **SEACOMAIR** prices and features with any of the competition. You will find the **SEACOMAIR** compressors as a high quality, reasonably priced and dependable. Our compressors are widely used by dive centers, fire departments, industrial, marine, police, military services, rescue and commercial units.

Available in a variety of drive units to fit any requirement.



■ Complete range

SEACOMAIR supplies a complete range of high pressure compressors. From portable compressors with 3.4 cfm-80 l/min charging rate up to high capacity compressors systems with 49 cfm-1400 l/min charging rate and Continuous Duty Air-Water cooled compressors up to 99 cfm-2800 l/min

■ Highest quality

The high quality of the SEACOMAIR compressors is the result of continuing tests during manufacturing and on the finished products.

■ Special and custom order

We are able to offer a wide range of factory installed options and purifications up-grades.

■ Unique comfort

All of our products are designed for reliable performance, easy maintenance, service comfort and maximum energy efficiency.

■ Delivery just in time

Shipping within short time.

■ Service at any time

SEACOMAIR offers service and spare parts supply world wide.

■ Meets all international standards

All SEACOMAIR compressors are built and tested in our factory, have CE certification and complies with all breathing air international standards for CGA Grade "E" and DIN EN12021.

LARGE SELECTION OF HIGH PRESSURE BREATHING AIR COMPRESSORS

Compressors Program	max. Pressure bar	Approx Output	Drive Motors	Motor Power	R.P.M.	Condensate Drain-System	Dimensions			Weight approx.
							man. auto	L	W	
Model-Number	220 / 340	scfm - L/min	(e)Electric (g)Gas (d)Diesel (PH)Phase	kw/HP						
SCA80E21/3Walthers	S	3.4/80	(e) 230V/50-60Hz 1PH	2.2/3.0	2240	S ●	27/70	15/38	15/38	93/43
SCA80E21/3	S ●	3.4/80	(e) 230V/50-60Hz 1PH	2.2/3.0	2240	S ●	27/70	15/38	15/38	88/40
SCA100E21/4	S ●	4.2/100	(e) 230V/50-60Hz 1PH	3.0/4.0	2800	S ●	27/70	14/35	15/38	88/40
SCA100E43/4	S ●	4.2/100	(e) 400V/50-60Hz 3PH	3.0/4.0	2800	S ●	27/70	14/35	15/38	88/40
SCA100GH/55	S ●	4.2/100	(g) Honda	4.0/5.5	2800	S ●	27/70	14/35	15/38	86/39
SCA100E43/4Com-	S ●	4.2/100	(e) 400V/50-60Hz 3PH	3.0/4.0	2800	S ●	27/70	15/38	15/38	106/48
SCA100GH/55Com-	S ●	4.2/100	(g) Honda	4.0/5.5	2800	S ●	27/70	18/47	15/38	99/45
SCA140E21/40SS	S ●	6.5/150	(e) 230V/50-60Hz 1PH	3.0/4.0	1000	S ●	39/100	20/50	28/71	242/110
SCA140DY/60SS	S ●	6.5/150	(d) Yanmar	4.5/6.0	1000	S ●	44/113	20/50	28/71	279/127
SCA140E21/4GRE	S ●	6.5/150	(e) 230V/50-60Hz 1PH	3.0/4.0	1000	S ●	44/113	30/63	28/71	350/159
SCA215E43/550SS	S ●	10/240	(e) 400V/50-60Hz 3PH	4.0/5.5	1350	S ●	39/100	20/50	28/71	262/119
SCA265E43/750SS	S ●	14/315	(e) 400V/50-60Hz 3PH	5.5/7.5	1550	S ●	39/100	20/50	28/71	262/119
SCA265GH/90SS	S ●	14/315	(g) Honda	6.6/9.0	1550	S ●	44/113	20/50	28/71	277/126
SCA265DY/90SS	S ●	14/315	(d) Yanmar	6.6/9.0	1550	S ●	44/113	20/50	28/71	342/155
SCA265E43/75CSS	S ●	13/315	(e) 400V/50-60Hz 3PH	5.5/7.5	1550	S ●	41/103	19/49	26/67	275/125
SCA265GH/90CSS	S ●	14/315	(g) Honda	6.6/9.0	1550	S ●	41/103	19/49	26/67	277/126
SCA265E43/75GRE	S ●	14/315	(e) 400V/50-60Hz 3PH	5.5/7.5	1550	S	44/112	30/63	28/71	356/164
SCA265E43/CFSAP	S ●	14/315	(e) 400V/50-60Hz 3PH	5.5/7.5	1550	S	42/108	28/72	36/91	355/161
SCA265E43/CFSF3	S ●	14/315	(e) 400V/50-60Hz 3PH	6.6/9.0	1800	S	35/90	24/60	33/85	330/145
SCA265E43/SILENT	S ●	14/315	(e) 400V/50-60Hz 3PH	5.5/7.5	1550	S	35/90	34/87	52/132	490/222
SCA300E43/SILENT	S ●	14.5/330	(e) 400V/50-60Hz 3PH	6.6/9.0	1800	S	35/90	34/87	52/132	506/230
SCA650E43/HDF-OP	S ●*	27/650	(e) 400V/50-60Hz 3PH	11.0/15	1150	S	37/94	52/132	66/169	915/420
SCA150E43/CNG-SL	S N	5.0/150	(e) 400V/50-60Hz 3PH	4.0/5.5	1300	S N	26/66	28/71	41/104	396/180
SCA400E43/CNG-SL	S N	14.0/400	(e) 400V/50-60Hz 3PH	10.8/12	1100	S N	32/82	52/133	70/179	925/420
SCA1100E43/OF-SL	S	39/1100	(e) 400V/50-60Hz 3PH	30/41	1500	S	59/150	41/105	45/115	1520/690
SCA1400E43/OF-350	S	49/1400	(e) 400V/50-60Hz 3PH	37/49.5	1500	S	62/157	41/105	43/108	1520/690
SCA300E43/EAN	10 bar	35/1000	(e) 400V/50-60Hz 3PH	7.5/	800	N	59/150	30/176	48/122	660/300
SCA-BKSR1550-10	10 bar	55/1550	(e) 400V/50-60Hz 3PH	11/15	1250	●	40.5/103	22/56	31.5/80	534/243
SCA-HSR1250-20	20 bar	44/1250	(e) 400V/50-60Hz 3PH	15/20	1250	●	45/114	26/66	40.5/103	717/326
SCA-DSR32000-7.5	7.5 bar	1120/32000	(e) 400V/50-60Hz 3PH	185/248	1250	●	138/350	83/210	89/227	10300/4700

S = standard ● = option N = not available

Specifications subject to change without notice

SCA300E43/CFSAP

The most compact, fully automatic, stationary, high pressure compressor for all breathing air applications. **Designed for High Temperature Environment and High Percentage of Humidity.** The fully automatic SCA300E43/CFSAP with durable powder coated, compact cabinet for quiet operation is used by fire departments, industrial, police and military services. Extremely compact size, in relation to its performance capabilities, make this the best compressor available when space is at a premium.

Suitable to compress Nitrogen



Firefighting & Military

SCA300E43/CFSAP

Build for fire departments, rescue and safety industries

SCA140DY/6OSS

The most reliable and portable breathing air compressor with **Stainless Steel INOX Frame.** 6HP Yanmar Diesel Engine, compact, economical to run and easy to maintain. Charging rate 6.5 scfm / 150 l/min. Ideal for outside location where portability, space and weight are considerations. Can be quickly loaded onto pick-up truck or boat for on-site refilling of SCUBA and SCBA's cylinders.



Scuba Diving

SCA140DY/6OSS Stainless Steel INOX Frame

Ideal for location dives and pleasure boats

SCA80E21/3Walther

Originally designed for Carl Walther Firearms, this commercial adaptation is the preferred choice for a refill airgun station. 3.4 scfm / 80 l/min of compact, portable, pressure air supply will give years of high quality air for your airgun cartridges and cylinders. Compressor with one (1) outlet filling panel for 300bar/4300psi or 220bar / 3200psi (Filling adapter FAW300/200 as standard) airgun cartridges.

Precision to the details. Each compressor with service labels for easy operation.



Shooting

SCA80E21/3Walther

First choice in sport shooting industry

SCA265E43/75OSS

High pressure breathing air compressor, mounted on a free standing, shock resistant, **Stainless Steel INOX Frame.** Designed for economy and mobility. Charging rate up to 13 scfm / 315 l/min of heavy duty design, with tri-chem breathing air purification system. The SCA265E43/75OSS for SCUBA, SCBA and used by paintball, marine and fire departments applications.



Paintball

SCA265E43/75OSS Stainless Steel INOX Frame

Used by paintball fields

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Get more information about SEACOMAIR compressors at:

www.seacomair.com

SCA265E43/75GRE

Lightweight optimized **Powder Coating Frame**. Designed and developed by leading innovative German Engineering Company. Large capacity moisture separators for hot and humid climates. Charging rate 14 scfm / 315 l/min of heavy duty design, mounted on Lightweight Frame. For Offshore and Maritime applications where weight is consideration. The right equipment to meet needs in shipping and offshore industry.



Maritime & Offshore

SCA265E43/75GRE

Breathing air support for refilling SCBA cylinders and Scuba tanks on commercial boats

SCA100E43/4

Personal, Mobile, Lightweight and Compact High Pressure Air Compressors.

Lightweight and compact portable breathing air compressors with air delivery 80 l/min / 3.4 scfm to 100 l/min / 4.2 scfm and working pressure 300 bar / 4500 psi.

To fill scuba tanks home, on location or on boats. Also suitable for light industrial use and mobile paintball fill stations. Available in a variety of Electric, Gas and Diesel drive units to fit any requirement.



Portable Compressors

SCA100E43/4

Portable Lightweight Breathing Air Compressor

SCA150E43/CNG-SL

Natural Gas Silent Compressor fully enclosed, sound proofed silent cabinet, continuous duty CNG compressor for Natural Gas filling stations and homes. Charging rate from 170 l/min / 6 cfm with max. pressure 250 bar / 3800 psi. Remote MECP Main Electric Control Panel with electric cable.

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



CNG Natural Gas Compressors

SCA150E43/CNG-SL

Compressed Natural Gas (CNG) Compressors

SCA650E43/HDF-OP or SL-Silent

Designed specifically for fire departments, dive centers, industrial, marine, police and military applications who demand high volume with safe redundancy. Consisting of two totally independent air systems in one fully enclosed sound attenuated cabinet.

The compressor offers 27.0 scfm - 650 l/min available capacity. These unit will give you years of dependable service with factory options as low oil level warning light with Auto shut-off, interstage pressure gauges, temperature digital display with Auto shut-off Compressors meets or exceeds all international breathing air standards for CGA Grade "E" Air and DIN EN12021 SeaComAir 650 Heavy Duty Cabinet compressors are heavy duty compressors for stationary operations.



High Pressure Industrial Compressors

SCA650E43/HDF-OP and SL-Silent

High capacity breathing air compressors Open Frame or Silent designed for total efficiency

SEACOMAIR

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Get more information about SEACOMAIR compressors at:

www.seacomair.com

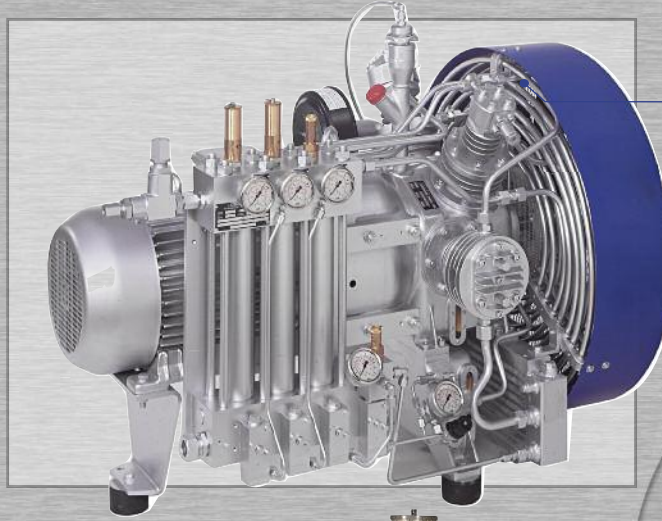
COMPRESSORS DESIGNED SPECIFICALLY FOR COMMERCIAL APPLICATIONS

SCA1400E43/OF-350

Continuous Duty Compressors are built for hardest working conditions, special projects and applications. Continuous duty air cooled, Four stage, Four cylinder compressors. Free Air Delivery 1400 l/min - 49 cfm. Max. Pressure 350 bar / 5080 psi.

**Long inspection intervals 2000 Hours,
Low maintenance costs**

Compatible with Air, Inert Gases Helium, Nitrogen and Gases such as Natural Gas, Biogas.



Heavy Duty Compressors

SCA1400E43/OF-350

Continuous Duty Open Frame High Pressure Air reciprocating piston Compressor

SCA300E43/EAN

Low Pressure Silent Compressor cabinet for stationary operation. SeaComAir LP Nitrox System uses a Semi-Permeable Membrane to produce oxygen-rich air (Nitrox). System supply Low Pressure Nitrox 21% through 36% Oxygen. Quick and easy to operate. Safe, as there is never high partial pressure Oxygen involved.

The Nitrox is then delivered to a High Pressure (HP) Compressor to fill Scuba Cylinders or Storage Tanks. Nitrox is used within the Recreational, Technical and Commercial Diving.



Nitrox Generator

SCA300E43/EAN

Low Pressure Nitrox Silent Generator

LOW PRESSURE SCREW COMPRESSORS ECONOMICAL-COMPACT-ROBUST AND RELIABLE

SCA-BKSR1550-10

Air-cooled, single-stage, oil-injected screw compressor with energy-saving profile. Pulsation-free compressed air.

Compressor Air Delivery/Charging Rate from 300 to 1550 l/min - 10,5 to 55 cfm at 145 psi - 10 bar.

External oil separator cartridge. Thermostatic oil control, for optimum operating temperature. Large dimensioned combi cooler for compressed air and oil. Torsion-resistant steel housing. The screw compressor works fully automatically with full load, intermittent control.

SCA-BKDSR1550-10-90

Oil-injected screw compressor with Air Dryer and Air Receiver/Tank. Air Receiver volume from 90 Liter up to 270 Liter with maximal Pressure 10 bar = 145 psi.

Optionally, the Compressor systems can be equipped with: Direction of rotation control via phase sequence relay, Electronic control LCD data display, Auxiliary filter at the air inlet. Automatic restart after voltage drop via an additional board.



Low Pressure Screw Compressors

SCA-BKSR1550-10

Low pressure Screw Compressors with Air Dryer

Screw Compressors with Air Receiver/Tank

SCA-BKDSR1550-10-90

Low pressure Screw Compressors with Air Dryer and Air Receiver/Tank



LOW PRESSURE SCREW COMPRESSORS FOR INDUSTRY

SCA-HSR1250-20

Single Stage Low Pressure Screw Compressor designed for industrial applications and continuous operation for industrial use. Cooling the compressor stage by oil injection (can also be installed in warmer regions). Pulsation-free compressed air, lower noise level. Integrated oil control valve. Compact design, therefore lower space requirement. Self-tensioning V-belt using pivoting motor base.

SCA-HSR

Screw Compressor Air Delivery/Charging Rate from 13,5 cfm - 380 l/min up to 44 cfm - 1250 l/min at 290 psi - 20 bar.

Screw Compressor Series **SCA-FSR** with Frequency Control has Air Delivery/Charging Rate from 9 cfm - 260 l/min up to 286 cfm - 8100 l/min at 217 psi - 15 bar.

Also available with factory options: Electronic Control with LED Display, monitoring System pressure, Adjustable pressure limits, Air end temperature, System faults, Maintenance intervals, Refrigeration Dryer and Air Receiver/Tank volume 270 Liter.



Low Pressure Screw Compressors

SCA-HSR1250-20

High Capacity Low Pressure Screw Compressors

Low Pressure Screw Compressors

SCA-FSR8100-15

High Capacity Low Pressure Screw Compressors with Frequency Control

HIGH PRESSURE AIR STORAGE CYLINDERS LIFT RACKS

ASCLR2400-350

Capacity @ Working Pressure:

840 m³/29648 cft @ 350 bar/5000 psi

Air Storage Cylinder Lift Rack 2400 Liter Volume. High pressure, Breathing air storage system with thirty (30) 80 liter 350bar/5000psi cylinders.

Working Pressure 350bar/5000psi, Test Pressure 525bar/7600psi.

Seamless Steel Gas Cylinder according EN ISO 9809-2.

Safety Pressure Valve 370bar/5365psi. Storage pressure gauge 0-450bar/6500psi

Pressure Equipment Directive PED CE certified. TÜV Certificate according EC Directive 97/23/EC regulations AD 2000

ASCLR3400-350

Capacity @ Working Pressure:

1190 m³/42024 cft @ 350 bar/5000 psi

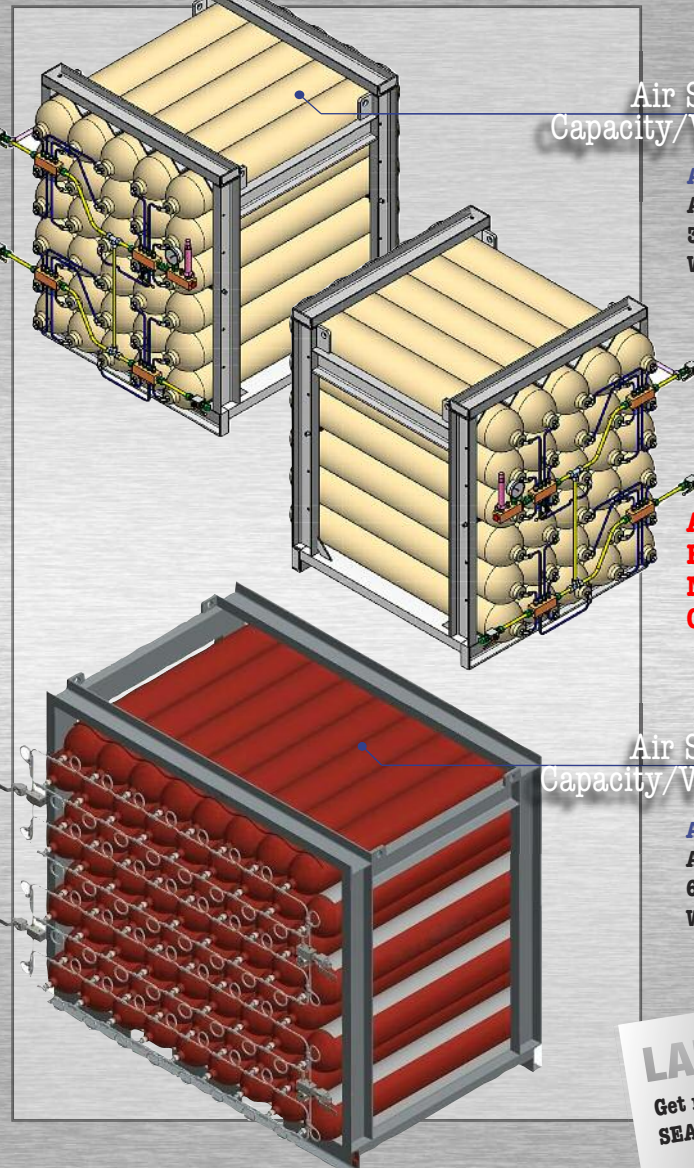
Heavy Duty Storage Lift Cylinder Lift Rack 3400 Liter Volume. High pressure, Breathing air storage system with sixty eight (68) 50 liter 350bar/5000psi cylinders

Working Pressure 350bar/5000psi, Test Pressure 525bar/7600psi.

Seamless Steel Gas Cylinder according EN ISO 9809-2.

Pressure Equipment Directive PED CE certified. TÜV Certificate according EC Directive 97/23/EC regulations AD 2000

Applications for Argon, Helium, Hydrogen, Methane, Nitrogen and Oxygen O₂.



Air Storage Cylinder Lift Rack Capacity/Volume 2400 Liter/2,4 m³

ASCLR2400-350

Air Storage Cylinder Lift Rack 30x80 Liter Cylinders Working Pressure 350 bar/5000 psi

Applications for Argon, Helium, Hydrogen, Methane, Nitrogen and Oxygen O₂.

Air Storage Cylinder Lift Rack Capacity/Volume 3400 Liter/3,4 m³

ASCLR3400-350

Air Storage Cylinder Lift Rack 68x50 Liter Cylinders Working Pressure 350 bar/5000 psi



LARGE SELECTION
Get more information about SEACOMAIR compressors at:
www.seacomair.com

CONTAINMENT FILL STATION CABINETS AND SAFETY FILLING CHAMBERS

CFS-2MFD and CFS-2MSD

Filling Protection enclosure provides increased safety during the fill process. Designed to contain the destructive force of an accidental cylinder failure or hose rupture.

Two Position high pressure Containment Fill Station with fall or sliding Door. Accommodate two 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. Heavy Duty Steel Plate on all Four Sides and closed completely Door in Place. Tested to Contain Rupture of an 12 Liter / 88 Cubic Ft. Cylinder at 450 bar / 6500 psi. Certified by an Licensed Engineering Testing Facility TÜV Germany.

Also available for Oxygen and Nitrogen.



Containment Fill Station

CFS-2MFD
Double Position Containment Fill Station withh fall Door

Containment Fill Station

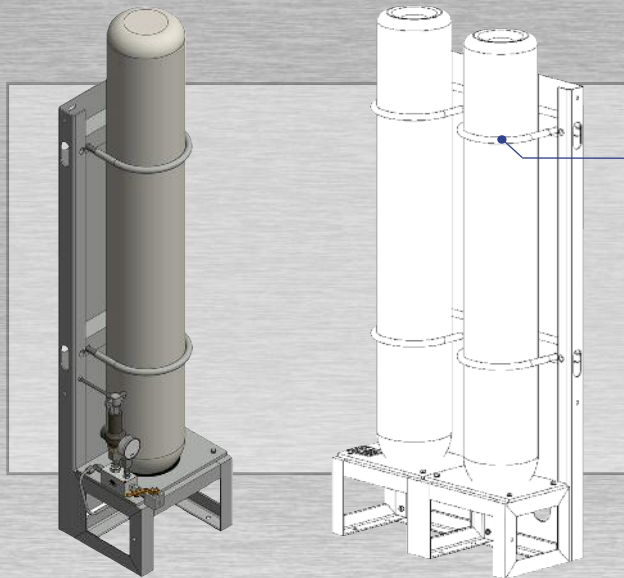
CFS-2MSD
Double Position Containment Fill Station withh sliding Door

HIGH PRESSURE AIR STORAGE CYLINDERS RACKS

ASCR50-350 or ASCR100-350

High pressure, Breathing air storage system with one 50 liter or two each 50 liter cylinders. Storage systems available with 350bar/5000psi or 450bar/6500psi cylinders. Pressure Equipment Directive PED CE certified. TÜV Certificate according EC Directive 97/23/EC AD 2000. Seamless Steel Gas Cylinder according according EN ISO 9809-2. Cylinders with water drain manually G1/4 ". **Modular systems available also in vertical 3, 6, 8 or 9 pack.**

Also available for Argon, Helium, Hydrogen, Methane, Nitrogen and Oxygen O2.



Air Storage Cylinders Racks

ASCR50-350 or ASCR100-350
Air Storage Cylinders Racks

FILLING PANELS

FP3/2SL

Filling Panel for SCUBA, SCBA, Paintball, Gas Cylinders. Haevy Duty powder coated steel cabinet with 4 outlets. Working pressure 2x300bar / 4400psi and 2x200bar / 2900psi. Pressure reducer for simultaneous filling.

Also available for Oxygen and Nitrogen

FP3/2SSC

Filling Panel Stainless steel cabinet Inox. Working pressure 2x300bar/4400psi and 2x200bar/2900psi. Pressure reducer for simultaneous filling.



Heavy Duty Steel Filling Panel

FP3/2SL
Filling Panel 4 Outlets Heavy Duty Steel Cabinet

Stainless Steel Filling Panel

FP3/2SSC
Filling Panel 4 Outlets Stainless Steel Cabinet

ISO9001:2015
Certified Factory

SeaComAir Compressors meets all international breathing air standards for CGA Grade "E" Air and DIN EN12021



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