

BREATHING AIR SYSTEMS

HIGH-PERFORMANCE PRODUCTS FROM SCOTT

COMPRESSORS

STATIONS

STORAGE SYSTEMS

PURIFICATION

SCOTT[®]
HEALTH & SAFETY
BREATHING AIR SYSTEMS

THE TRADITION CONTINUES

AMERICAN BRISTOL BECOMES SCOTT BREATHING AIR SYSTEMS

Recognized as a world leader in respiratory protection equipment since 1945, Scott has a proud tradition of providing rugged, dependable air-supplied products and accessories to fire service and industrial professionals.

The Scott Air-Pak® SCBA has been synonymous with the latest advances in respiratory protection. Today, Scott continues that tradition with the addition of Scott Breathing Air Systems, formally known as American Bristol Industries, to our product line. American Bristol Industries was founded in 1963 and has been a pioneer and premier manufacturer of compressors, filling stations and storage systems. Now folded under the Scott umbrella, our breathing air systems division is poised to become the leading manufacturer of air delivery systems across North America, just like the legendary Scott Air-Pak.

Like Scott Health & Safety, Scott Breathing Air Systems has a long-standing history of being an innovator in the market place and has a long line of firsts to the market to their credit.

Cylinder Charging Station Industry Firsts:

- Designed the first modular system to include a compressor, purification, storage and charging station all in one
- Designed the first truck mounted, dual powered, high pressure package
- Developed electronics to monitor breathing air contamination.
- Developed an aluminum purifier with safety burst disc that has never recorded a chamber failure
- Invented purge control that virtually eliminated high maintenance due to moisture retention
- Designed a fill station, the Scott RevolveAir®, that cuts cylinder filling time by 33%

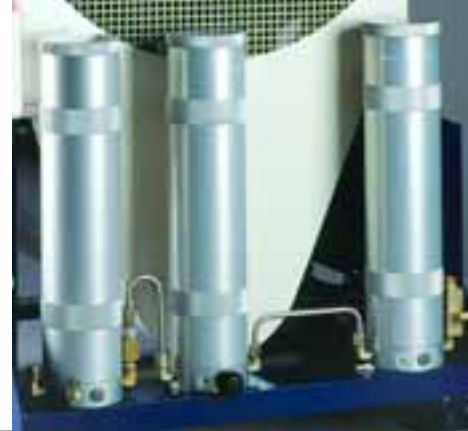
The result is a full line of high-performance products engineered to meet the growing challenges of fire and industrial safety professionals worldwide. Scott Breathing Air Systems: transforming the industry by design, and now more than ever you can rely on Scott for all your breathing air needs. Breathe easier with Scott.



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EXCLUSIVE LINE OF FRESHAIR® PURIFICATION SYSTEMS

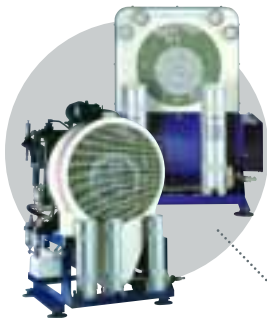
Scott Breathing Air Systems features our patented FreshAir Purification System — engineered to deliver superior quality air with unsurpassed safety features. The air quality of our FreshAir Purification System meets or exceeds all recognized respiratory air standards as set forth by the U.S. Navy, OSHA, CGA and the NFPA. FreshAir Purification Systems are precisely sized to maximize the performance of each compressor. Our innovative FreshAir Purification Systems come complete with moisture separator, purification chambers, pressure gauge, safety relief valve and back-pressure valve. All FreshAir Purification chambers are equipped with our patented burst disc technology to provide added protection.

CONFIGURING A PATRIOT

BUILD A CUSTOM PATRIOT SYSTEM TO YOUR SPECIFIC NEED

The Patriot Series

The Patriot is the signature series of Breathing Apparatus Cylinder Charging Stations (BACCS) from Scott Breathing Air Systems. An innovative platform design, the Patriot System allows a user to custom configure a unique Patriot to meet specific requirements for space and performance. The Patriot System can be engineered as a single assembly system or can be accompanied by up to four subassemblies. The Patriot is available in three configurations as illustrated to the left. Modules may be selected in any combination to meet your specific situation. The modular concept allows you to build a system over time or to add to an existing breathing air system to meet ever changing needs.



Compressors with FreshAir® Purification Systems

When building a Patriot, select the compressor, charge station, control panel and optional storage system that best suits your particular needs.



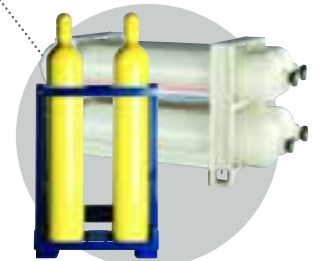
Charge Stations



One of many options:
Hush Patriot shown here.



Control Panels



Storage Systems

PATRIOT SERIES

BREATHING APPARATUS CYLINDER CHARGING STATIONS (BACCS)

Simple Patriot

Efficient and economical, the Simple Patriot offers a value platform system that is built around a Simple Air compressor, and comes with your choice of a Guardian or a RevolveAir® charge station.

Options For Simple Patriots:

- Guardian or RevolveAir charge station
- Vertical or horizontal storage system
- ASME Storage Cylinders (6000 psi/413 bar) (Required in Calif.) or DOT Storage Cylinders (4500 psi/310 bar & 6000 psi/413 bar)



AB10-5021-01
with LE4000

AB10-6601-02

One of many options available: Simple Patriot shown here with a 10HP, 6000 psi/413 bar compressor, a 37,000 SCF FreshAir® Purification System, LE4000 controller and a Guardian Charge Station.

Hush Patriot

The Hush Patriot is recognized as an advanced platform system, incorporating a Hush Air as its compressor and your choice of a Guardian or a RevolveAir charge station.

Options For Hush Patriots:

- Guardian or RevolveAir charge station
- Vertical or horizontal storage system
- ASME Storage Cylinders (6000 psi/413 bar) (Required in Calif.) or DOT Storage Cylinders (4500 psi/310 bar & 6000 psi/413 bar)



AB10-6651-01

AB10-2021-04

One of many options available: Hush Patriot shown here with a 15HP, 6000 psi/413 bar compressor, a 60,000 SCF FreshAir Purification System, LE4000 Controller, RevolveAir Charge Station, four bank cascade panel and four cylinder ASME Air Storage system.

Enclose Your Simple or Hush Patriot

Scott Breathing Air Systems offers you the option to enclose your Simple Patriot or Hush Patriot in a Cab Air enclosed cabinet, for a streamlined design and quieter operation.

NOTE: Cab enclosure is dependent upon the compressor selected.



AB10-2021-01
with LE5000

AB10-6651-08

One of many options available: Enclosed Patriot shown here with a 20HP, 6000 psi/413 bar compressor in a totally enclosed cabinet with a 84,000 SCF FreshAir Purification System, LE5000 Control Monitor, RevolveAir Charge Station and four cylinder DOT Air Storage System.

SIMPLE AIR COMPRESSOR

ECONOMICAL AND EFFICIENT STATIONARY AIR COMPRESSOR



AB10-6607-03

Simple Air

A cost effective, low profile Breathing Air System that is a complete compressor assembly with maximum open frame air flow design. Features our patented FreshAir® Purification System capable of purifying 17,000 to 37,000 scf of air (see chart on page 10).

Features

- Auto drain system with muffler reservoir
- Automatic low oil shut down indicator
- Stage gauge panel
- Emergency stop button
- Operation time meter
- Automatic high temperature shut down indicator
- Automatic control & indicator panel
- NFPA & NIOSH approved
- One year warranty

Options

- Single or three phase power
- Horsepower ranges of 5, 7.5, or 10 (6.2-14 cfm/176-397 lpm)
- 5000 psi/345 bar units – 5HP (6.2 cfm/176 lpm) or 7.5HP (9 cfm/255 lpm)
- 6000 psi/413 bar units – 7.5HP (8.4 cfm/238 lpm) or 10HP (14 cfm/397 lpm)
- LE4000 or LE5000 Computer Control Panel (see note below)
- ASME Storage Cylinders (6000 psi/413 bar) (Required in Calif.) or DOT Storage Cylinders (4500 psi/310 bar & 6000 psi/413 bar)

Simple Air Compressor, Purification, & Controls Ordering Information

Part Number	Product Description	Volt/Phase/Hz	5 HP LE4000	7.5 HP LE4000	5 HP LE5000	7.5 HP LE5000	5 HP LE4000 Enclosed	7.5 HP LE4000 Enclosed	5 HP LE5000 Enclosed	7.5 HP LE5000 Enclosed
AB10-6500-XX	5000 psi/345 bar Unit	208/1/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6501-XX	5000 psi/345 bar Unit	208/1/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6502-XX	5000 psi/345 bar Unit	208/3/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6503-XX	5000 psi/345 bar Unit	208/3/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6504-XX	5000 psi/345 bar Unit	230/1/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6505-XX	5000 psi/345 bar Unit	230/1/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6506-XX	5000 psi/345 bar Unit	230/3/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6507-XX	5000 psi/345 bar Unit	230/3/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6508-XX	5000 psi/345 bar Unit	380-460/3/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6509-XX	5000 psi/345 bar Unit	420-460/3/60	-01	-02	-03	-04	-05	-06	-07	-08
Part Number	Product Description	volt/phase/Hz	7.5 HP LE4000	10 HP LE4000	7.5 HP LE5000	10 HP LE5000	7.5 HP LE4000 Enclosed	10 HP LE4000 Enclosed	7.5 HP LE5000 Enclosed	10 HP LE5000 Enclosed
AB10-6600-XX	6000 psi/413 bar Unit	208/1/5	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6601-XX	6000 psi/413 bar Unit	208/1/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6602-XX	6000 psi/413 bar Unit	208/3/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6603-XX	6000 psi/413 bar Unit	208/3/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6604-XX	6000 psi/413 bar Unit	230/1/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6605-XX	6000 psi/413 bar Unit	230/1/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6606-XX	6000 psi/413 bar Unit	230/3/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6607-XX	6000 psi/413 bar Unit	230/3/60	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6608-XX	6000 psi/413 bar Unit	380-460/3/50	-01	-02	-03	-04	-05	-06	-07	-08
AB10-6609-XX	6000 psi/413 bar Unit	420-460/3/60	-01	-02	-03	-04	-05	-06	-07	-08

Note: Part numbers above include the controller housed in the fill station. If you choose to order a Compressor Unit without a fill station you must order a Wallmount Bracket Kit, LE4000 order AB16-0054, LE5000 order AB16-0055.

HUSH AIR COMPRESSOR

THE QUIETEST STATIONARY AIR COMPRESSOR ON THE MARKET

Hush Air

The quietest Breathing Air System on the market today. A complete compressor assembly with maximum open frame air flow design. Featuring our patented FreshAir® Purification System capable of purifying 60,000 to 84,000 scf of air (see chart on page 10).

Features

- Auto drain system with muffler reservoir
- Automatic low oil shut down indicator
- Stage gauge panel
- Emergency stop button
- Operation time meter
- Automatic high temperature shut down indicator
- Automatic control & indicator panel
- NFPA & NIOSH approved
- One year warranty on entire unit
- Two year warranty on compressor block

Options

- Horsepower* ranges of 15, 20, or 30 (22-40 cfm/623-1133 lpm)
- LE4000 or LE5000 Computer Control Panel (see note below)
- 5000 psi/345 bar units – 15HP (22.5 cfm/635 lpm) or 20HP (26 cfm/751 lpm)
- 6000 psi/413 bar units – 15HP (21.5 cfm/609 lpm) or 20HP (25.5 cfm/722 lpm)
- ASME Storage Cylinders (6000 psi/413 bar) (Required in Calif.) or DOT Storage Cylinders (4500 psi/310 bar & 6000 psi/413 bar)



AB10-6653-01

Hush Air Compressor, Purification, & Controls Ordering Information											
Part Number	Product Description	Volt/Phase/Hz	15 HP LE4000	20 HP LE4000	15 HP LE5000	20 HP LE5000	15 HP LE4000 Enclosed	20 HP LE4000 Enclosed	15 HP LE5000 Enclosed	20 HP LE5000 Enclosed	
AB10-6550-XX	5000 psi/345 bar Unit	208/3/50	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6551-XX	5000 psi/345 bar Unit	208/3/60	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6552-XX	5000 psi/345 bar Unit	230/3/50	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6553-XX	5000 psi/345 bar Unit	230/3/60	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6554-XX	5000 psi/345 bar Unit	380-460/3/50	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6555-XX	5000 psi/345 bar Unit	420-460/3/60	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6650-XX	6000 psi/413 bar Unit	208/3/50	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6651-XX	6000 psi/413 bar Unit	208/3/60	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6652-XX	6000 psi/413 bar Unit	230/3/50	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6653-XX	6000 psi/413 bar Unit	230/3/60	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6654-XX	6000 psi/413 bar Unit	380-460/3/50	-01	-02	-03	-04	-05	-06	-07	-08	
AB10-6655-XX	6000 psi/413 bar Unit	420-460/3/60	-01	-02	-03	-04	-05	-06	-07	-08	

*To specify a 30HP or higher compressor, contact Scott Customer Service.

Note: Part numbers above include the controller housed in the fill station. If you choose to order a Compressor Unit without a fill station you must order a Wallmount Bracket Kit, LE4000 order AB16-0054, LE5000 order AB16-0055.

GUARDIAN

ECONOMICAL TOTAL CONTAINMENT BAC CHARGE STATION



AB10-5021-01

Guardian Charge Station

This economical unit is a complete, total containment BAC charge module, designed with many unique safety features. It has rigid charge adapters, safety interlocks, safety pressure gauges, charge and bleeder valves and a pressure regulator for automatic BAC charging.

- Economical charge station
- Total containment for two cylinders
- Designed with safety in mind
- Third party test and certified (NFPA 1901)
- NFPA & NIOSH approved
- Safety pressure gauges (storage-compressor and cylinder)
- Auxiliary outlet unregulated back, regulator front
- Auto storage valve

Options

- Cascade panels (2, 3, 4, 5 or 6 banks)
- Auxiliary low pressure regulator (200 psi/14 bar)
- Auxiliary high pressure regulator (5000-6000 psi/345-413 bar)
- Dual pressure regulator (2216-4500 psi/152-310 bar)
- Storage rack
- Mobile (less rack)
- SCUBA Kit*

Guardian Stationary Fill Stations

Part Number	Description	Standard	2 Bank Cascade Panel	3 Bank Cascade Panel	4 Bank Cascade Panel	5 Bank Cascade Panel	6 Bank Cascade Panel
AB10-5021-XX	Unit with Base & Panel, No Rack	-01	-02	-03	-04	-05	-06
AB10-5022-XX	Unit with Base, No Panel, No Rack	-01	N/A	N/A	N/A	N/A	N/A
AB10-5023-XX	Unit with Dual Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5024-XX	Unit with Dual Pressure Regulator & Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5025-XX	Unit with Dual Pressure Regulator & High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5026-XX	Unit with Dual Pressure Regulator & Low & High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5027-XX	Unit with Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5028-XX	Unit with High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5029-XX	Unit with High & Low Pressure Regulator	-01	-02	-03	-04	-05	-06

Guardian Mobile Fill Stations

Part Number	Description	Standard	2 Bank Cascade Panel	3 Bank Cascade Panel	4 Bank Cascade Panel	5 Bank Cascade Panel	6 Bank Cascade Panel
AB10-5120-XX	Unit Panel, No Base, No Rack	-01	-02	-03	-04	-05	-06
AB10-5121-XX	Unit without Panel, No Base, No Rack	-01	N/A	N/A	N/A	N/A	N/A
AB10-5122-XX	Unit with Dual Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5123-XX	Unit with Dual Pressure Regulator & Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5124-XX	Unit with Dual Pressure Regulator & High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5125-XX	Unit with Dual Pressure Regulator & Low and High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5126-XX	Unit with Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5127-XX	Unit with High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-5128-XX	Unit with High & Low Pressure Regulator	-01	-02	-03	-04	-05	-06

*SCUBA KIT sold separately order part number AB284318.

NOTE: To order a Fill Station with an LE4000 Control Panel, replace the first number "0" with a "4", and for an LE5000 Control Panel, replace the first number "0" with a "5". For example, if you wanted to order a Unit Panel with No Base and No Rack, but with an LE4000 Control Panel, the part number would be AB10-5120-41. To order the same unit, but with an LE5000, the number would be AB10-5120-51.

REVOLVEAIR®

THE MOST INNOVATIVE CHARGE STATION ON THE MARKET

RevolveAir Charge Station

The revolutionary RevolveAir charge module provides maximum safety and performance, simultaneously charging (2) BAC's within the projective chamber while two BAC's are being exchanged on the outside of the chamber. The unit comes complete with safety interlocks, safety gauges, charge and bleed valves and pressure regulator for automatic BAC charging.

- Ergonomically designed
- Fills two cylinders while two are being exchange
- Offers personal time savings over competitive charge stations a minimum of 33% faster
- Designed with safety in mind
- Third party test and certified (NFPA 1901)
- NFPA & NIOSH approved
- Safety pressure gauges (storage-compressor and cylinder)
- Auxiliary outlet unregulated back, regulator front
- Auto storage valve

Options

- Cascade panels (2, 3, 4, 5 or 6 banks)
- Auxiliary low pressure regulator (200 psi/14 bar)
- Auxiliary high pressure regulator (5000-6000 psi/345-413 bar)
- Dual pressure regulator (2216-4500 psi/152-310 bar)
- Storage rack
- Mobile (less rack)
- SCUBA Kit*



AB10-2021-01

RevolveAir Stationary Fill Stations

Part Number	Description	Standard	2 Bank Cascade Panel	3 Bank Cascade Panel	4 Bank Cascade Panel	5 Bank Cascade Panel	6 Bank Cascade Panel
AB10-2021-XX	Unit with Base & Panel, No Rack	-01	-02	-03	-04	-05	-06
AB10-2022-XX	Unit with Base, No Panel, No Rack	-01	N/A	N/A	N/A	N/A	N/A
AB10-2023-XX	Unit with Dual Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2024-XX	Unit with Dual Pressure Regulator & Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2025-XX	Unit with Dual Pressure Regulator & High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2026-XX	Unit with Dual Pressure Regulator & Low and High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2027-XX	Unit with Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2028-XX	Unit with High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2029-XX	Unit with High & Low Pressure Regulator	-01	-02	-03	-04	-05	-06

RevolveAir Mobile Units

Part Number	Description	Standard	2 Bank Cascade Panel	3 Bank Cascade Panel	4 Bank Cascade Panel	5 Bank Cascade Panel	6 Bank Cascade Panel
AB10-2100-XX	Unit with Panel, No Base, No Rack	-01	-02	-03	-04	-05	-06
AB10-2101-XX	Unit, No Panel, No Base, No Rack	-01	N/A	N/A	N/A	N/A	N/A
AB10-2102-XX	Unit with Dual Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2103-XX	Unit with Dual Pressure Regulator & Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2104-XX	Unit with Dual Pressure Regulator & High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2105-XX	Unit with Dual Pressure Regulator & Low and High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2106-XX	Unit with Low Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2107-XX	Unit with High Pressure Regulator	-01	-02	-03	-04	-05	-06
AB10-2108-XX	Unit with High & Low Pressure Regulator	-01	-02	-03	-04	-05	-06

*SCUBA KIT sold separately order part number AB290394.

NOTE: To order a Fill Station with an LE4000 Control Panel, replace the first number "0" with a "4", and for an LE5000 Control Panel, replace the first number "0" with a "5". For example, if you wanted to order a Unit Panel with No Base and No Rack, but with an LE4000 Control Panel, the part number would be AB10-2120-41. To order the same unit, but with an LE5000, the number would be AB10-2120-51.

FRESHAIR® PURIFICATION

SUPERIOR QUALITY AIR WITH UNSURPASSED SAFETY FEATURES



One of many options available: 60,000 SCF FreshAir Purification System shown here.

FreshAir Purification Systems

At the heart of a Scott Breathing Air Systems compressor, is a precisely matched FreshAir Purification System, engineered to provide superior compressor performance. Designed with safety in mind, this industry leading system is configured with a steadfast moisture separator, unwavering purification chambers and dependable pressure gauge, safety relief valve and a reliable back-pressure valve. In addition, each FreshAir Purification System is equipped with our exclusive burst disc technology that ensures maximum protection.

- The most state-of-the-art and efficient system in the industry
- Safe, dependable and easily maintained
- Delivers air that exceeds all recognized respiratory standards as set by the U.S. Navy, OSHA, CGA and NFPA
- All systems deliver Grade E air, the purest air available for life support
- Manufactured with space age lightweight, high-strength, corrosion-resistant aluminum alloy

FreshAir Purification Systems		
Compressor Configurations	Maximum Flow (S CFM)	Air Purification Capability SCF*
5HP/5000 psi/345 bar	6	17,000
7.5HP/5000 psi/345 bar	6	17,000
7.5HP/6000 psi/413 bar	15	37,000
10HP/6000 psi/413 bar	20	37,000
15HP/5000 psi/345 bar or 6000 psi/413 bar	30	60,000
20HP/5000 psi/345 bar or 6000 psi/413 bar	50	84,000

Note: For 30HP & higher models, please contact Scott Customer Service.
*Based on a 75° F inlet temperature

CONTROL PANELS

GIVING GREATER CONTROL TO BREATHING AIR SYSTEMS



LE4000



LE5000

All Scott Breathing Air Systems feature a state-of-the-art micro-processor-based controller that can be mounted on either the compressor or the fill station. The LE4000 control panel is standard on most Breathing Air Systems. Any unit can be easily upgraded to an LE5000 control panel, both ship with a 25ft. signal cable.

LE4000 Control Panel

- Automatic start/stop
- “Auto-manual” operation selection
- High temperature and low oil controls
- Auto condensation drain and moisture purge controls
- Audio-visual alarms

LE5000 Control Panel

- All LE4000 standard features
- Carbon Monoxide and Moisture Monitors
- LCD annunciator display
- Maintenance and operational timers

NOTE: Ordering information for control panels is located in the selected compressor ordering matrix (see pages 6-7).

STORAGE SYSTEMS

VARIOUS CYLINDER COMBINATIONS TO FIT YOUR SPACE

Storage Systems

Scott Breathing Air Systems provide an array of cylinder combinations to suit your departments particular requirements for space and performance.

- Properly sized storage system meets peak demand requirements
- Storage can provide operation in the event of a power failure
- Available cylinder configurations (1x2), (2x2) or (2x3)

Options

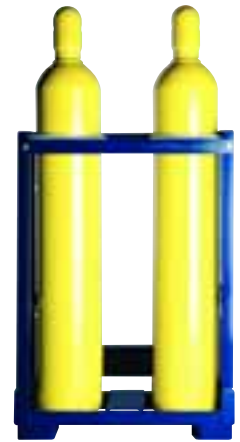
- Horizontal, vertical or wall rack design
- Bulk or cascade piping
- Three variations of cylinders:
 - ASME 525scf @ 6000 psi/413 bar with service valve, burst disc and drain plug
 - DOT 444scf @ 4500 psi/310 bar with CGA 347 valve, service valve and burst disc
 - DOT 509scf @ 6000 psi/413 bar with CGA 702 valve, service valve and burst disc



Horizontal Storage



Vertical Storage
Back of Fill Station



Vertical Storage

Horizontal Storage

Horizontal storage units are designed as freestanding modules. Cylinders are positioned horizontally, utilizing two, four or six ASME cylinders. Standard configuration is plumbed as one volume. Cascade plumbing and controls are available. All ASME cylinders are dual coded for working pressures of 5200 psi/359 bar and 7000 psi/483 bar.

Vertical Storage

Vertical storage units are designed as a free standing modules or can be integrated into the Guardian or RevolveAir® charge stations. Vertical storage units are available with two, four or six ASME or DOT cylinders. Standard configuration is plumbed as one volume; cascade plumbing and controls are also available.

DOT Storage Rack – 4500 psi/310 bar or 6000 psi/413 bar (cylinders not included)							
Part Number	Description	1 Cylinder	2 Cylinders	3 Cylinders	4 Cylinders	5 Cylinders	6 Cylinders
AB14-6000-XX	DOT Wall Rack	-02	-02	-04	-04	N/A	N/A
AB14-6001-XX	DOT with Vertical Rack Back of Fill Station	-02	-02	-04	-04	N/A	N/A
AB14-6002-XX	DOT with Vertical Stand Alone Rack	-02	-02	-04	-04	N/A	N/A

Plumbed DOT Cylinders (rack not included)							
Part Number	Description	1 Cylinder	2 Cylinders	3 Cylinders	4 Cylinders	5 Cylinders	6 Cylinders
AB14-6003-XX	4500 psi/310 bar Bulk Plumbing	-B1	-B2	-B3	-B4	N/A	N/A
AB14-6003-XX	4500 psi/310 bar Cascade Plumbing	-C1	-C2	-C3	-C4	N/A	N/A
AB14-6004-XX	6000 psi/413 bar Bulk Plumbing	-B1	-B2	-B3	-B4	N/A	N/A
AB14-6004-XX	6000 psi/413 bar Cascade Plumbing	-C1	-C2	-C3	-C4	N/A	N/A

ASME Storage Rack (cylinders not included)							
Part Number	Description	1 Cylinder	2 Cylinders	3 Cylinders	4 Cylinders	5 Cylinders	6 Cylinders
AB15-6601-XX	ASME with Vertical Rack Back of Fill Station	-02	-02	-04	-04	N/A	N/A
AB15-6602-XX	ASME with Vertical Stand Alone Rack	-02	-02	-04	-04	N/A	N/A
AB15-6603-XX	ASME Approved, Horizontal Rack	-02	-02	-04	-04	-06	-06

Plumbed ASME Cylinders (rack not included)							
Part Number	Description	1 Cylinder	2 Cylinders	3 Cylinders	4 Cylinders	5 Cylinders	6 Cylinders
AB15-6600-XX	Bulk Plumbing	-B1	-B2	-B3	-B4	-B5	-B6
AB15-6600-XX	Cascade Plumbing	-C1	-C2	-C3	-C4	-C5	-C6

LIBERTY SERIES

MOBILE SYSTEMS FOR ON-SCENE FILLING CAPABILITY

For maximum performance and reliability on the scene, Scott Breathing Air Systems has designed three configurations of our unique Liberty Mobile Air Systems that are ruggedly built with safety features that are unequaled in the industry. With two totally enclosed trailers and one "slip-in" model, the innovative Liberty Air Series is the choice for your mobile BACCS needs. Built upon our unique platform design and featuring our patented FreshAir® Purification System and revolutionary RevolveAir charge station with LE5000 computer control (CO & Moisture Monitor) LCD annunciator display with audio/visual alarms for dependable operations time and time again.

- Maximum open frame
- The lowest RPM in the market
- Auto Drain System with muffler reservoir
- Automatic low oil shut down Indicator
- Stage gauge panel
- Emergency stop button
- Operation time meter
- Automatic high temperature shut down indicator
- Automatic control & Indicator Panel
- NFPA & NIOSH approved
- Low maintenance / long life
- One year warranty on entire unit
- Two year warranty on compressor block
- Two ASME storage cylinders
- Automatic air driven light tower with four 500 watt lights
- 7.2KW generator
- Low pressure outlet (120 psi)
- Time proven system
- US Air Force preferred
- Durable
- Spare tire
- SCUBA kit

LIBERTY I

STANDARD BREATHING AIR SYSTEM TRAILER



Liberty I

The easy-tow Liberty I is a totally enclosed single axle trailer that is well suited for mobile applications. It comes with two ASME storage cylinders and is capable of being towed by any vehicle rated for 6000 lbs. or more.

Options

- Horsepower 20, (25.5-26.5 cfm)/(722-751 lpm)
- 5000 psi/345 bar or 6000 psi/413 bar
- Cascade Panels
- Surge brakes (standard) or electrical brakes (optional)

NOTE: Liberty I comes standard with RevolveAir® Fill Station, (2) ASME Cylinders, LE5000 Control Panel, Light Tower with (4) 500 watt Lights, 7.2KW Generator and Surge Brakes. (20 HP Electric Motor and 47 HP Diesel Engine) and 2 5/16 ball. Color: Red.

Liberty I Trailer Compressor System (Standard)			
Part Number	Description	Standard Unit	Electrical Brakes
AB10-0050-XX	5000 psi/345 bar, Liberty I Standard with Light Tower and 7.2KW Generator	-01	-02
AB10-0051-XX	5000 psi/345 bar, Liberty I with 7.2KW Generator (No Lights)	-01	-02
AB10-0052-XX	5000 psi/345 bar, Liberty I (No Lights/No Generator)	-01	-02
AB10-0060-XX	6000 psi/413 bar, Liberty I Standard with Light Tower and 7.2KW Generator	-01	-02
AB10-0061-XX	6000 psi/413 bar, Liberty I with 7.2KW Generator (No Lights)	-01	-02
AB10-0062-XX	6000 psi/413 bar, Liberty I (No Lights/No Generator)	-01	-02

Note: For cold weather package, be sure to include part number AB6130-8000.

LIBERTY II

TANDEM-AXLE BREATHING AIR SYSTEM TRAILER OPTIONS

Liberty II

The easy-tow Liberty II has all of the features of the Liberty I but is a tandem axle unit. The Liberty II can bear more weight, thus leading to an array of available options. It also comes with four ASME cylinders instead two and is capable of being towed by any vehicle rated for 7000 lbs. or more.

Options

- All of the Liberty I options plus:
- SCBA Storage Rack
- High Pressure Reel
- Low Pressure Reel

NOTE: Liberty II comes standard with RevolveAir® Fill Station, (4) ASME Cylinders, LE5000 Control Panel, Light Tower with (4) 500 watt Lights, 7.2KW Generator and Surge Brakes (20 HP Electric Motor and 47 HP Diesel Engine) and 2 5/16 ball. Color: Red.



Liberty II Compressor System, Standard (No Hose Reels)					
Part Number	Description	Standard Unit	Electrical Brakes	Electrical Brakes w/Storage Rack	Surge Brakes w/Storage Rack
AB10-0500-XX	5000 psi/345 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0501-XX	5000 psi/345 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0502-XX	5000 psi/345 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04
AB10-0600-XX	6000 psi/413 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0601-XX	6000 psi/413 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0602-XX	6000 psi/413 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04
Liberty II Compressor System with Low Pressure Hose Reel					
AB10-0503-XX	5000 psi/345 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0504-XX	5000 psi/345 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0505-XX	5000 psi/345 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04
AB10-0603-XX	6000 psi/413 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0604-XX	6000 psi/413 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0605-XX	6000 psi/413 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04
Liberty II Compressor System with High Pressure Hose Reel					
AB10-0506-XX	5000 psi/345 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0507-XX	5000 psi/345 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0508-XX	5000 psi/345 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04
AB10-0606-XX	6000 psi/413 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0607-XX	6000 psi/413 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0608-XX	6000 psi/413 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04
Liberty II Compressor System with Low & High Pressure Hose Reels					
AB10-0509-XX	5000 psi/345 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0510-XX	5000 psi/345 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0511-XX	5000 psi/345 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04
AB10-0609-XX	6000 psi/413 bar, Liberty II Standard with Light Tower and 7.2KW Generator	-01	-02	-03	-04
AB10-0610-XX	6000 psi/413 bar, Liberty II with 7.2KW Generator (No Lights)	-01	-02	-03	-04
AB10-0611-XX	6000 psi/413 bar, Liberty II (No Lights/No Generator)	-01	-02	-03	-04

Note: For cold weather package, be sure to include part number AB6130-8000.

LIBERTY SLIP-IN

MOBILE COMPONENT SYSTEMS FOR YOUR VEHICLE



One of many options available: Liberty Slip-In shown here with a horizontal storage system and RevolveAir® charge station.

Liberty Slip-In

The Liberty Slip-In is a complete modular charging system that is designed for use in an existing truck or trailer. A Liberty Slip-in system can be configured to your specific space and performance requirements. Choose a compressor, fill station, and storage system.

Options

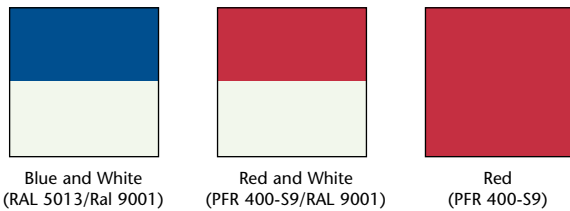
- Horsepower 10, 15, or 20, (14-25.5 cfm/397-722 lpm)
- 6000 psi/413 bar units – 10HP (14 cfm/397 lpm), 15HP (21.5 cfm/609 lpm) or 20HP (25.5 cfm/722 lpm)
- Low and high pressure panels
- High pressure regulator
- Low pressure regulator
- Cascade panels

NOTE: For charge station and storage system options, see pages 10-11 and page 13 respectively.

Liberty Slip-In	
Part Number	Description
AB10-1016-01	10HP (NA) 6000 psi/413 bar, LE5000
AB10-1012-01	15HP (I/R) 6000 psi/413 bar, LE5000
AB10-1013-01	20HP (I/R) 6000 psi/413 bar, LE5000
AB10-1014-01	15HP (NA) 6000 psi/413 bar, LE5000
AB10-1015-01	20HP (H) 6000 psi/413 bar, LE5000
AB10-1301-01	20HP (Dual-Power) 6000 psi/413 bar, LE5000, 7.2KW Gen.

COLOR SCHEMES

FOR SCOTT BREATHING AIR SYSTEMS



Scott BAS offers standard and customized paint schemes. The standard color for most units is a two-tone blue and white. For shops or departments that want a specific color of choice, Scott will paint the unit for an additional upcharge fee.

Color Options

- Blue/White (standard on all stationary units)
- Red/White (standard on Mobile Fill Stations, Liberty Slip-In)
- Red (standard on all Liberty units)
- Other (Customer Specify: Delay/Upcharge)

NOTE: To specify a color other than the standard for a particular system, contact Scott customer service.

EASY AIR SERIES

PORTABLE AIR COMPRESSORS FOR SPECIFIC INDUSTRIES

Easy Air Series

The perfect economical and portable air solution for a multitude of applications. Electric or gas powered, these lightweight, low profile, 4300 psi/296 bar compressors are ideal for industrial, SCUBA and paintball applications.

NOTE: Not NFPA approved.

Easy Air Electric

- Cost-effective solution
- Maximum open frame air flow design
- Compact, low profile foot print
- Manual drain system

Options

- Single phase power (3 HP, 2.8 cfm/80 lpm)
- Three phase power (4 HP, 3.5 cfm/100 lpm)



Easy Air Electric Compressor Ordering Information					
Part Number	Product Description	3 HP Single Phase 50Hz	3 HP Single Phase 60Hz	4 HP Three Phase 50Hz	4 HP Three Phase 60Hz
AB11-0000-XX	115V Electric Easy Air Compressor	N/A	-02	N/A	N/A
AB11-0001-XX	230V Electric Easy Air Compressor	-01	-02	-03	-04
AB11-0002-XX	400/440V Electric Easy Air Compressor	N/A	N/A	-03	-04

Easy Air Gas

- Gasoline (Honda 5.5 HP, 3.5 cfm/100 lpm)
- Economical
- 4300 psi/296 bar
- Maximum open frame air flow design
- Lightweight, low profile foot print
- Manual drain system

Easy Air Gas Compressor Ordering Information	
Part Number	Description
AB11-0100-01	Gas Powered Easy Air Compressor, 5.5 HP



Compressor Dimensions/Weights

Model	psi/bar	Weight (lbs./Crated lbs.)	Weight with cover (lbs./Crated lbs.)	Dimensions (l x w x h in.)	Dimensions with Cover (l x w x h in.)	cfm/liters
EasyAir Electric Single	4300/296	87	N/A	14 x 26 x 15	N/A	2.8/80
EasyAir Electric Three	4300/296	87	N/A	14 x 26 x 15	N/A	3.5/100
EasyAir Gas	4300/296	91	N/A	14 x 26 x 14	N/A	3.5/100
5HP Simple Air	5000/345	415/565	615/800	30 x 25 x 45	34 x 34 x 53	6.2/176
7.5HP Simple Air	5000/345	440/640	590/825	30 x 25 x 45	34 x 34 x 53	9/255
7.5HP Simple Air	6000/413	545/745	590/825	31 x 32 x 48	46 x 40 x 63	8.4/238
10HP Simple Air	6000/413	590/790	740/975	32 x 32 x 48	46 x 40 x 63	14/396
15HP Hush Air	5000/345	1270/1585	1355/1760	41 x 36 x 66	46 x 40 x 68	22.5/638
20HP Hush Air	5000/345	1270/1585	1355/1760	41 x 36 x 66	46 x 40 x 68	26.5/751
15HP Hush Air	6000/413	1545/1860	1630/1945	41 x 36 x 66	46 x 40 x 68	21.5/609
20HP Hush Air	6000/413	1545/1860	1630/1945	41 x 36 x 66	46 x 40 x 68	25.5/722
20HP Liberty I	5000/345	5300	N/A	174 x 75 x 67	N/A	26.5/751
20HP Liberty I	6000/413	5300	N/A	174 x 75 x 67	N/A	25.5/722
20HP Liberty II	5000/345	6200 and up	N/A	194 x 75 x 67	N/A	26.5/751
20HP Liberty II	6000/413	6200 and up	N/A	194 x 75 x 67	N/A	25.5/722

Storage System Dimensions/Weights

Model	One Unit (lbs.)	Two Units with Rack (lbs.)	Four Units with Rack (lbs.)	Dimensions 1 by 2 (l x w x h in.)	Dimensions with 2 by 4 (l x w x h in.)	Dimensions Horizontal 2 by 2 (l x w x h in.)
ASME	400	1200	2400	13 x 30 x 60	25 x 30 x 60	61 x 25 x 27
DOT 6000 psi/413 bar	200	725	1415	13 x 30 x 60	25 x 30 x 60	N/A
DOT 4500 psi/310 bar	180	695	1355	13 x 30 x 60	25 x 30 x 60	N/A

Charge Station Dimensions/Weights

Model	Weight Standard (lbs./Crated lbs.)	Weight Cascade Panel (lbs./Crated lbs.)	Dimensions (l x w x h in.)	Dimensions w/ Horizontal 2 by 4 Rack (l x w x h in.)
Guardian	745/925	805/985	30 x 32 x 60	30 x 43 x 67
Mobile	550/730	610/790	27 x 24 x 53	N/A
RevolveAir	865/1045	925/1105	30 x 25 x 60	30 x 43 x 67
Mobile	800/980	860/1040	30 x 25 x 39	N/A



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