

X3

## SCOTT Air-Pak X3



The Air-Pak X3 has been designed to meet the stringent NFPA 2013 Edition SCBA Standards, while incorporating a whole new set of advanced SCBA technology to further enhance user safety, wearability, and performance. The Air-Pak X3 continues Scott Safety's 80-year legacy as the industry-leading, most reliable and durable SCBA on the market, while adding additional emphasis on comfort, weight distribution, hose and wire management, and fireground communications.

Scott Safety has increased the level of comfort of the Air-Pak X3 SCBA by introducing features that better distribute the weight and reduce fatigue. The shoulder straps now have an articulating point of connection at the top of the ergonomically contoured back plate. The pivoting connection enables the straps to move with the wearer, while performing overhead tasks or climbing ladders, reducing fatigue. Lastly, the dual-redundant reducer is mounted at the waist, helping to better distribute the weight across the wearer's hips.

All electronics are forward-compatible for blue-tooth technology, radio compatibility and Air-Pak SCBA status recognition. The redesigned Air-Pak X3 console features a "sweep" gauge, which is angled for easy viewing and fits well in a gloved hand. The console also features an External Head's Up Display (HUD) that shows the same light pattern a firefighter sees in his or her facepiece. As the cylinder pressure depletes, the "External HUD" lights indicate remaining pressure. The "External HUD" display now enables the team leader to quickly assess the amount of air remaining for each member of the team and make decisions accordingly.

The new design of the Air-Pak X3 includes improved hose and wire management for a lower profile. All hoses and wires are virtually invisible for less interference and a cleaner fit. The RIC/UAC fitting is tucked away, yet easily accessible with a gloved hand. The product can be ordered with either a CGA or a Snap-Change (quick-connect) cylinder connection; additionally, existing Scott cylinders remain compatible with the appropriate cylinder connection (CGA or Snap-Change).

Scott Safety's Air-Pak is the most trusted, durable and easy to use SCBA in the fire service, with redundant safety features, a low cost of ownership and firefighter-designed and tested components. And the Scott Safety Air-Pak SCBA is the only SCBA to meet the stringent requirements to be labeled "Made in the USA." The Air-Pak X3 carries on this tradition, while setting a new bar for SCBA performance and technology.



## SCOTT Air-Pak 75™

AP75

- NFPA – 1981 and NIOSH approved
- CBRN approved
- Respiratory Protection for first responders, municipal and industrial firefighters
- Time-tested record of reliable performance and rugged dependability
- Redundant safeguards promote an added margin of safety
- Tactile feel end-of-service indicator
- Includes Scott's workhorse E-Z Flo® CBRN Regulator
- Unique pressure reducer acts as two reducers in one, allowing a constant supply of air if one happens to get clogged, no need to manually switch on a bypass.
- Available in 2216, 3000, and 4500 psi operating pressures
- Cylinder duration available in 30, 45, and 60 minutes
- Top-Down Convertibility™ with AV-2000® facepiece & AV-3000® facepiece
- AV-2000 and AV-3000 allows for interface with Scott's full range of communication devices
- Streamlined, low profile backframe with integrated donning/carrying handles has improved hose management, greater user comfort resulting in less fatigue.
- Places bulk of weight on hips instead of the shoulders
- Harness incorporates quick release take-up with parachute style hardware
- Buddy indicator lights provides additional safety for firefighters
- Central power management – single module for batteries
- Drag Rescue loop enables RIT to drag downed firefighter
- End of service indicators – Vibalert® and Integrated Heads-Up Display that is hard wired which eliminates false readings
- Angled Mechanical Gauge with constant-on edge light so you can read the pressure as conditions change
- The industry's best warranty – full 3 years on electronics, 10 years on the entire Air-Pak, and 15 years on the reducer
- Lowest overall ownership cost



## SCOTT Air-Pak AV-3000 HT

AV-3000 HT

Driven to meet the stringent requirements of the NFPA 1981 2013 Edition Standard, Scott Safety designed the AV-3000 HT facepiece, another platform enhancement to the Scott Safety Air-Pak, the highly durable, comfortable and most-trusted SCBA in the industry. The AV-3000 HT is now approved for use with the 2002 and 2007 editions of the Scott Safety Air-Pak.

- Proprietary lens and bezel material to enhance thermal durability and wearer safety
- Utilizes the proven SureSeal technology — a reverse reflex sealing surface that maintains a continuous seal around the user's face to provide enhanced comfort and reliable fit
- Redesigned voice communication components to deliver improved intelligibility with or without communication devices
- Robust communication bracket attachment with right- or left-side mounting for user preference
- Compatible with current and new EPIC 3 communication devices
- Designed for Top-Down Convertibility, the AV-3000 HT will allow for a single facepiece to be used for all NFPA/CBRN/NIOSH respiratory applications, reducing fit testing, training and inventory for lower total cost of ownership (pending approvals)

## AV-3000 SURESEAL


**SCOTT  
AV-3000 SureSeal**

The new SureSeal System takes the renowned AV-3000® facepiece to the next level in comfort and fit. Innovations such as enhanced sealing surfaces and intuitive, practical personal protective equipment (PPE) interfaces let you work with greater ease and confidence. SureSeal achieves this without sacrificing the features that make the AV-3000® facepiece an industry leader, like an expansive field of vision and exceptional voice intelligibility.

- Reverse reflex technology
- Strategic buckle location
- Reflective positioning tab
- Wide, low-profile ppe interface
- Smaller Kevlar® head harness

## AP-75 ACCESSORIES

**SCOTT  
Air-Pak® SCBA Accessories**

To promote maximum user benefit, the Air-Pak Fifty SCBA is designed to be upgraded should the user's requirements change. For example, a low-pressure SCBA may be upgraded to a high-pressure system with minimum cost. In addition, it may be equipped with a range of options and a full line of accessories including:


**Extended Duration Airline\***

The Air-Pak SCBA can be equipped with an extended duration airline connection for use with a remote air source up to 300 feet away. \*Not available on units with Dual EBSS.


**Soft Carrying Case**

Constructed of heavyweight nylon with a full length zipper. The case accommodates a Scott Air-Pak SCBA or one full set of turn-out gear. So convenient, many firefighters use it as an overnight bag on weekends.


**SCBA Steel Wall Case**

Steel construction provides a safe, sturdy wall case for the Air-Pak SCBA. A clear Plexiglas® window permits easy visual inspection. Dimensions: 31.5x15x8.75 inches.


**Walk-away Wall Bracket**

A simple, inexpensive means of mounting the Air-Pak SCBA on a wall, this bracket provides a secure method of holding the respirator for quick donning in emergency situations.



## SCOTT Air-Pak® SCBA Accessories

### Personal Issue Regulators

These feature a quick-connect coupling on the regulator supply line for easy changeout.



### Hard Carrying Case

Black molded, high-density polyethylene cases are ideal for carrying and storing Air-Pak Fifty SCBA's. Cases have a two-piece hinge and replaceable latches.



### Standby Clip

Air-Pak SCBA users can rely on a standby clip to hold his or her facepiece in an out-of-the-way location. The standby clip attaches to the SCBA's shoulder harness.



### Chest Strap

The chest strap is constructed with the same materials as the Air-Pak Fifty harness and is designed to adjust for a comfortable fit.



### Dual EBSS/Extended Duration Airline

SCBA's can be equipped with a new dual EBSS/airline connection. This option provides the wearer the ability to connect to another user without having to disconnect the regulator supply hose. It also allows the wearer to be connected to a remote air source which may be up to 300 feet away. Simply put, one hose, two options for air.



### SCOTT Pak-Alert SE 7 PASS Device

**PAK-ALERT**

The Pak-Alert SE 7 is designed for use on the Air-Pak and 2.2, 3.0, 4.5 models and will notify rescuers and other firefighters both audibly and visually.

- Designed for use with the 2007 Air-Pak® 2.2/3.0/4.5, 75™/NxG7™ SCBA
- Meets and exceeds the NFPA PASS standard(NFPA 1981,2007 Edition)
- Automatic activation
- Louder pre-alarm volume
- Ease of installation
- Battery check feature
- Audible deactivation tone
- Manual activation
- Increased battery life
- Six Alkaline AA batteries provide 300 hours of use



### SCOTT SEMS II

**SEMS**

- Large gauge face for easier viewing
- Serves as the redundant End Of Service Time Indicator (EOSTI), replacing the pneumatic bell, meeting the 1999 edition of NFPA 1981
- Exceeds NFPA 1982, 1998 Edition
- Warns user at 1/2 max system pressure
- Allows wearer to send a withdraw signal without using a radio
- Alerts the wearer and base station when units are out-of-range of the base station
- Relays to the base station when the SCBA is in low air alarm
- Provides the same automatic activation as the Pak-Alert® SE PASS Device by opening the cylinder valve
- The system does not require the base station to be present at time of SCBA entry
- Does not require the use of PAR tags that have to be collected
- The portable unit will transmit firefighter down alarm to the base station within 10 seconds of full activation
- Incident Commander can EVAC selected individuals or all logged-on users
- Can log up to 48 users and track up to 100 total
- Base station can be attached to a laptop computer to view all users in a consolidated method
- The portable unit has on-demand digital pressure indication
- Accessories include serial cable interface, IR Link for programming and software



## SCOTT RIT-PAK III

### RIT-PAK III

The Scott Safety RIT Pak III is the fire service industry's first all-inclusive portable air supply system and the most comprehensive RIT system available on the market. Developed with input from RIT instructors and firefighters from across the country, the RIT Pak III is field designed and tested. The system is comprised of a pressure reducer, high-pressure fill hose, low-pressure air supply hose and a lightweight carrying device.

Unlike other RIT systems, the Scott RIT Pak III is a universal tool that works perfectly in mutual aid situations regardless of the SCBA used by other fire departments. Equipped with a protective skid plate, the RIT Pak system's carrying case has two convenient storage pouches for easy access to rescue tools and rescue rope. A Hi-Viz orange material and reflective stripes on the case provide enhanced visibility. An external pressure gauge provides pressure indicator lights to mimic those used on the heads-up display on the Air-Pak SCBA.

Dimensions: 33" L x 10.5" W x 8.5" H

Weight: 20 lbs less cylinder

Features:

- Hi-Viz Orange with Reflective Stripes
- Skid Plate for ease of dragging
- External Pressure Gauge with HUD Style Lights
- Audible Alarm
- Universal Capable Low-Pressure Hose



## SCOTT Pak-Tracker Firefighter Locator System

### PAK TRACKER

Locate a trapped or downed first responder within a single or multi-story structure quickly and safely with the Scott Pak-Tracker locator system. Available as a stand-alone system deployed with or without an SCBA or integrated into a Scott Air-Pak® Fifty™ SCBA or Air-Pak® NxG2™ SCBA. The rugged, simple to use system functions on the principle of 2.4GHz RF signal strength received and is an invaluable additional tool for search and rescue operations.

- Hand-held receiver can monitor and scroll up to 36 personal transmitters
- Utilizes three visual and audible indicators to direct the searcher to the victim(s)
- Easy-to-use, glove-friendly, push button operation of both personal transmitter and hand-held receiver
- Automatic or manual activation of personal transmitter or automatic activation of integrated system upon SCBA air activation
- High-intensity LED lights indicate battery power and signal strength
- Location distance of greater than 900 feet line of sight (300 meters)
- Based on directional 2.4GHz RF signal strength received from the transmitter
- Lightweight personal transmitter for individual use, can be clipped on turnout gear or worn on person or integrated into Scott SCBA
- Lightweight hand-held receiver, just 2.2 pounds
- Available with accessories including desktop or truck charger



**SCOTT  
Industrial SCBA (ISCBA)**

**ISCBA**

- Ideal supplied-air protection in non-fire related environments that are immediately dangerous to life or health (IDLH)
- Simple, dependable single stage pressure reducer
- Clear, recognizable, audible alarm
- Ergonomic backframe design that shifts the weight from the shoulders to the hips promoting greater user acceptance
- Harness available in heat and spark resistant Kevlar® or chemical resistant Nylon
- NIOSH approved with Scott's AV-2000®, Scott-O-Vista® and Weld-O-Vista™ full facepieces
- Available in 2216 and 4500 psi cylinders
- E-Z Flo® regulator with Modulair™ quick disconnect allows for personal issue regulators that can also be used with Scott's Ska-Pak® Plus and E-Z Airline® respirators
- Optional dual port pressure reducer for airline hose connection up to 300 feet (91 meters) away from the remote air source.



**SCOTT  
ASCI SCBA**

**ASCI SCBA**

The Scott ACSi SCBA features the innovative Advanced Carrying System (ACS), which features a padded Thermoflex backplate molded to fit the spine and back muscles for increased comfort and flexibility. The ACSi SCBA features a reliable two-stage pneumatic system consisting of a first stage pressure reducer coupled with the Scott E-Z Flo mask mounted regulator. Finally, the ACSi SCBA enables quick-turn-around and decon with pneumatics that can be removed from the back-plate with a simple Scott "quarter-turn", no tools required.

- Lightweight, flexible Thermoflex backplate for greater comfort and flexibility
- EZ-Flo regulator reduces inhalation and exhalation resistance for reduced user fatigue
- Pneumatics are easily removed with a Scott "quarter-turn" – no tools required – for ease of maintenance and turn-around
- Adjustable, padded shoulder straps and waistband with quick-release buckle for comfort and ease of donning and doffing
- Shoulder mounted photoluminescent gauge with whistle end-of-service alarm for ease of use



**SCOTT  
Ska-Pak AT Supplied Air Respirator**

**SKA-PAK AT**

- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Streamlined, lightweight design
- Automatic, hands-free transfer from external air source to cylinder in the event that the source of air is interrupted
- Instantaneous hands-free transfer to cylinder air
- Vibralert® tactical alarm notifies wearer if system has transferred to cylinder air
- Flashing electronic indicator notifies wearer of loss of cylinder pressure or low cylinder pressure
- Choice of 3-, 5-, 10-, or 15-minute duration cylinders
- E-Z Klip™ cylinder retention system for quick and easy cylinder changes
- Choice of harness styles Nylon for chemical resistance, Kevlar® for high heat environment or where there is potential for sparking Full Body for fall protection with integrated respirator



## SCOTT Ska-Pak Supplied Air Respirator

### SKA-PAK

- Combination Type C positive pressure respirator
- Includes E-Z Flo® Pressure Demand Regulator with First Breath Activation
- Meets NFPA airflow rates for SCBA's
- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Choice of a 5-minute, 2216 psi aluminum cylinder or either a 10- or 15-minute, 3000 or 4500 psi hoop-wrap fiberglass cylinder
- 2 styles of harness:
  - Polypropylene – chemically resistant and lightweight
  - Kevlar® – ideal in high heat environments or when there is potential for sparking
- AV-2000® full facepiece allows for interface with Scott's Con-Space® Link and other communication devices



## SCOTT Ska-Pak Plus Supplied Air Respirator

### SKA-PAK PLUS

- Streamlined, lightweight design
- Meets NFPA airflow rates for SCBA's
- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Choice of a 5-minute, 2216 psi aluminum cylinder or either a 5- or 10-minute, 3000 psi fiberglass cylinder
- E-Z Klip™ cylinder retention system for quick and easy changing of cylinders
- 3 styles of harness:
  - Standard nylon
  - Kevlar – ideal in high heat environments or where there is potential for sparking
  - Full body harness – first NIOSH approved integrated respirator design
- AV-2000 full facepiece with Comfort Seal™ and Kevlar harness standard
- AV-2000 allows for interface with Scott's Con-Space Link and other communication devices



## SCOTT E-Z Airline Supplied Air Respirator

### EZ AIRLINE

- Type C positive pressure respirator
- Ideal for use in industrial and construction related work
- Use where extended wear times are needed in environments that are not immediately dangerous to life or health (non-IDLH)
- NIOSH approved with Scott's AV-2000®, Scott-O-Vista®, and Weld-O-Vista™ full facepieces
- Utilizes the AV-2000 advantage to reduce training, fit test and inventory costs
- Available with Hansen, Schrader, Hansen HK and Foster fittings
- E-Z Flo Modulair™ regulator allows for personal issue regulators that can also be used with the Industrial SCBA (ISCBA™) and Ska-Pak Plus respirators





**ELSA**

**SCOTT  
ELSA Supplied Air Respirator**

- 5-, 10-, and 15-minute duration constant flow emergency escape breathing device
- 5-, 10-, and 15-minute units provide air at 40 lpm nominal flow
- 5-minute high flow unit provides air at 75 lpm nominal flow for protection at stressed breathing rates
- Rechargeable aluminum cylinder
- Pressure gauge on cylinder valve verifies cylinder pressure at a glance
- Elastomeric neck seal allows for easy donning, proper neck fit and repeated usage, no fit-testing required
- Clear polyurethane hood provides 360° visibility
- Easily detachable hood for cleaning and replacement
- Safety orange PVC coated polyester bag is easy to maintain and resists aging
- Can be worn on shoulder or neck
- Donning instructions printed on pouch
- 10-minute unit meets new SOLAS requirements (Chapter 11- 2, regulation 13)



**PROFLOW 3**

**SCOTT  
Proflow 3 Powered Air Purifying Respirator**

- Quiet operation
- Built in control systems continually monitor status to ensure adequate air flow
- Maintain constant flow of air easily compensating for filter loading
- Sealed body make units shower proof and safely encases battery
- Blower unit is curved to fit the body and is weight balanced for maximum comfort
- High impact resistant casing resists wear and tear
- Blower body is easy to wash and decontaminate
- Two 40mm cartridges attach facing downward to prevent ingress of water or contaminant
- Microprocessor controlled air flow management constantly displays battery status and air flow status
- Audible and flashing alarm warns of low battery
- Audible and flashing alarm warns of low air flow which could indicate time to change cartridges



**PROFLOW 2**

**SCOTT  
Proflow 2 Powered Air Purifying Respirator**

- Quiet operation
- Built in control system continually monitors status to ensure adequate air flow
- Maintains constant flow of air easily compensating for filter loading
- Sealed body makes unit shower-proof and safely encases battery
- Blower unit is curved to fit the body and is weight balanced for maximum comfort
- High impact resistant casing resists wear and tear
- Blower body is easy to wash and decontaminate
- Two 40mm cartridges attach facing downward to prevent ingress of water of contaminant
- Microprocessor controlled air flow management constantly displays battery status and air flow status
- Audible and flashing alarm warns of low battery
- Audible and lashing alarm warns of low air flow which could indicate time to change cartridges
- Proflow 2 is one of the family of products that supports the Top-Down Convertibility™ feature of the AV-3000® facepiece

## Communications – Products designed for your specific need

### Easy Installation & Maintenance

Scott communication systems may be mounted on all Scott AV-2000® and AV-3000™ facepieces by means of a bracket\* attached to the voicemitter housing. All that is needed to lock any communication system in place is a single quarter turn. Each system's lightweight design means that there is no loss of

facepiece comfort or performance. Communication systems are compatible with virtually all handheld portable radios with remote accessory connectors. Each system is water resistant for ease of maintenance. To clean any system, users may use a solution of warm water with mild detergent.



### SCOTT Epic 3

### EPIC 3

Answering the market request for communication and intelligibility improvements, Scott Safety introduces the EPIC 3—the smartest, most durable and safest voice amplification communication system in the market. The EPIC 3 audible and visual operational indications make this system the safest in the market, earning STI scores above .65 and providing louder, clearer and more effective communication than other voice amplifiers in the market. The EPIC 3 best-in-class battery life, at over 50 hours, more than doubles that of the most popular models in the market.

Submitted for NFPA 1981 2013 approvals, the EPIC 3 passed the heat and flame test, high heat and flame test, radiant heat test and the 30-minute tumble test, and holds IP 66 and 67 ratings. The EPIC 3 is backwards compatible to work with NFPA 1981, 2002 and 2007 SCBA.

- Automatic Shutoff Amplifier reduces costs of battery replacement and improves equipment readiness
- Intrinsically safe for use with commercially available alkaline and NiMH AAA batteries
- Durable, rugged design is robust enough to withstand day-to-day rigors, even in the most extreme applications
- Ribbed, textured surface establishes more secure handling even with wet-gloved hands
- On/Off button with tactile surface makes it easy to recognize activation with a gloved hand or in a noisy environment
- Angled directional speaker projects an amplified voice in the direction the user is facing
- Upgradeable to include radio interface and talk-around, multi-channel functionality
- NFPA- and NIOSH-approved (NFPA approvals 2002/2007, submitted for 2013 approval)



### SCOTT E-Z Radiocom™ II Communication System

### EZ RADIO-COM II

- Combined voice amplification and 2-way radio interface
- Clear, crisp voice transmission and reception
- Voice amplifier may be used independently by uncoupling quick-disconnect to radio interface cable
- 3 AAA batteries for voice amplifier provide 22-hour service life (+/-10%) based on 50% duty cycle
- Large-surface, chest-mounted push-to-talk button for quick, easy access
- Available with connectors for most popular 2-way radios
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an SCBA accessory
- Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F, and G per ANSI/UL 913



**SCOTT HAZMAT Radiocom Communication System**

**HAZMAT RADIO-COM**

- Simple interface between a portable radio and an AV-2000® and AV-3000™ facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Water resistant
- Can be mounted to all existing AV-2000 and AV-3000 facepieces with a simple 1/4 turn universal mounting bracket
- PTT button is oversized for use with gloved hand, or system may be selected with ring-finger PTT
- Unique power design which runs off the batteries in the user's radio
- Lightweight, weighs only 7 oz. (198g)
- Compatible with virtually all radios
- Maintains respirator NIOSH certification



**SCOTT TALK-AROUND™ Communication System**

**TALK AROUND**

- Wireless person-to-person communications
- Optional portable radio communications
- Easily toggles from wireless talk-around to portable radio modes
- Push-to-talk (PTT) design for suppression
- Optional hands-free VOX for HAZMAT scenarios
- Mounts easily to all existing AV-2000 and AV-3000 facepieces
- 4 wireless talk-around channels
- LED indicators provide accurate readouts of portable radio or wireless talk-around modes and PTT actuation
- Friendly gloved-hand operation
- Water resistant
- Compatible with virtually all radios
- Runs on three AAA batteries with 15-hour battery life
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an accessory on SCBA
- ETL listed for Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F and G per ANSI/UL 913



**SCOTT Con-Space® Link Communication Device**

**CON-SPACE**

- Provides superior clarity through a full duplex communication system
- Designed to transmit and receive communications hands-free
- One-button security – attendants are quickly alerted to an entrant's emergency through an alarm button located on housing
- Can be mounted to all existing AV-2000 and AV-3000 facepieces with a simple 1/4 turn universal mounting bracket
- Uses military audio connectors with stainless steel housing and gold plated self-wiping contacts
- Molded from thermoplastic for more durable construction
- Fully operational with any Con-Space CSI-1000, CSI-2000 or Rescue Hardline Communications System from Con-Space Communications, LTD
- Lightweight, weighing only 7 oz. (198g) with battery
- Maintains NIOSH respirator approvals
- Factory Mutual listed for Intrinsic Safety Class I, II, III, Div. I & II, Groups A, B, C, D, E, F and G, T3C per ANSI/UL 913
- CSA listed for intrinsically safe Class I, Div. I, Groups A, B, C, D, Class II, Group G & Coal Dust; Class III, T3C
- EEx ia IIC T4-Celenec

## SIMPLE AIR COMPRESSOR



### SCOTT Simple Air Compressor

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.

#### 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 and CSA 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)
- Scott X4 Control Monitor (see note below)
- ASME Storage Cylinders (6000 psi/413 bar) (Required in Calif.) or DOT Storage Cylinders (4500 psi/310 bar, 5000 psi/345 bar, & 6000 psi/413 bar)

## HUSH AIR COMPRESSOR



### SCOTT Hush Air Compressor

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.

#### 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 and CSA
- 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)
- Scott X4 Control Monitor (see note below)
- 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, 5000 psi/345 bar, & 6000 psi/413 bar)



### SCOTT 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,

- regulated front
- Auto storage valve

#### Options

- Cascade panels (2, 3, 4, 5 or 6 banks)
- Auxiliary low pressure regulator (300 psi/20 bar)
- Auxiliary high pressure regulator (6000 psi/413 bar)
- Dual pressure regulator (2216-4500 psi/152-310 bar)
- Storage rack
- Auto Cascade
- SCUBA Kit

**GUARDIAN**


### SCOTT 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 exchanged
- 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, regulated front
- Auto storage valve

#### Options

- Cascade panels (2, 3, 4, 5 or 6 banks)
- Auxiliary low pressure regulator (300 psi/20 bar)
- Auxiliary high pressure regulator (6000 psi/413 bar)
- Dual pressure regulator (2216-4500 psi/152-310 bar)
- Storage rack
- Auto Cascade
- SCUBA Kit

**REVOLVEAIR**



## SCOTT FreshAir Purification Systems

At the heart of a Scott 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 backpressure valve. In addition, each FreshAir Purification System is equipped with our exclusive burst disc technology that ensures maximum protection.

### PURIFICATION SYSTEM

- 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



## SCOTT Scott X4™ Controller

All of Scott's compressor models come standard with Scott's state-of-the-art micro-processor X4 Controller, which provides ultimate command of your Scott breathing air system. Designed to monitor and control the compressor's operations, the X4 provides features that ensure clean, breathable air to each cylinder and safe operations for the user.

- Monitors the compressor's discharge air temperature and oil level
- Measures the CO and/or dew point for maximum outputs and shuts the compressor

### CONTROL PANEL

- down to ensure acceptable air quality
- Low oil and high temperature alarms
- Measures and alarms for high CO and dew point levels
- Alerts for service and collects data of the compressor usage
- Available in six languages (English, French, Spanish, Mandarin, Italian, German)
- Programmable and user-friendly
- Available in four configurations: standard, with either CO or dew point monitoring, and with both CO and dew point monitoring

## SCOTT Storage Systems



Scott provides an array of cylinder combinations to suit your department's particular requirements for space and performance.

- Meets all ASME-DOT-TC code
- 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 475scf @ 5000 psi/345 bar with CGA 345 valve, service valve and burst disc

- DOT 509scf @ 6000 psi/413 bar with CGA 702 valve, service valve and burst disc

### 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.

## SCOTT Liberty Mobile Air Systems

For maximum performance and reliability on the scene, Scott 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 Scott X4™ Controller (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 and indicator panel
- NFPA, NIOSH and CSA 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 300 watt lights
- 7.2KW generator
- Low pressure outlet (120 psi)
- Time proven system
- US Air Force preferred
- Durable
- Spare tire
- SCUBA kit

## SCOTT 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.



## LIBERTY I

### Options

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

**Note:** Liberty I comes standard with RevolveAir® Charge Station, (2) ASME Cylinders, Scott X4™ Controller, Light Tower with (4) 300 watt Lights, 7.2KW Generator and Surge Brakes. (20 HP Electric Motor and 47 HP Diesel Engine) and 2 5/16 ball.

Color: Red.

## SCOTT 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.



## LIBERTY II

### Options

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

**Note:** Liberty II comes standard with RevolveAir® Charge Station, (4) ASME Cylinders, Scott X4™ Controller, Light Tower with (4) 300 watt Lights, 7.2KW Generator and Surge Brakes (20 HP Electric Motor and 47 HP Diesel Engine) and 2 5/16 ball.

Color: Red.



## SCOTT 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, charge station, and storage system.



### LIBERTY SLIP-IN

#### 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



## FLAMEFIGHTER Bracket

The rugged Flamefighter bracket safeguards your SCBA cylinders from scarring and damage. The highest quality nylon protective coating and thermoplastic available will outlast all other coatings. Strong resilient cylinder clips made of 1075 spring steel will hold their shape and will not damage the cylinder. We guarantee it with the industries original SCBA Bracket Lifetime Warranty!

Our clips are coated with a base coat of high grade nylon and a second layer of high grade thermoplastic for added protection on the tips of the clips. Excellent for use with all cylinders, including carbon fiber cylinders. Third party tested to over 50,000 cycles.

### SCBA BRACKETS



## FLAMEFIGHTER SCBA Bracket with NFPA Compliant Restraint Strap

**FLA-14000**

Flamefighter 3-point release in crew areas where SCBAs are stored, keep them locked securely in place with this system. You can don the SCBA while en route and keep it safely secured. When you reach your destination, pull the lanyard from between your legs, or along side the seat and you are ready to go! The 14000 fits all brands and tank sizes.



## FLAMEFIGHTER SCBA Bracket Safety Strap

**SAFETY STRAP**

## FLAMEFIGHTER Bottle Carrier

**BOTTLE CARRIER**

Our collapsible SCBA Bottle Carrier solves your fire ground storage needs. In expanded position it will hold 8 spare cylinders. It will fit easily into truck compartments when collapsed. Heavy duty construction keeps valves up and out of dirt, sand, etc.