

## Features:

- **Streamlined Backframe – Air-Pak® Fifty™**

Low profile, lightweight, one-piece frame constructed of lightweight but durable aluminum alloy follows the back's contour and puts the bulk of the SCBA's weight on the hips, where padded wrap around wings provide added comfort.

- **Harness System**

Wide-bodied pads that distribute weight along the shoulders and hips. Retro-reflective front patches on the harness enhance nighttime visibility of the user. Parachute-style harness fasteners permit smooth, efficient adjustment. Quick doffing is assured because the oversized fasteners are easily manipulated with gloved hands. A one-finger release disengages the waist belt buckle.

- **Cylinder Changes**

A double-latching latch and durable Kevlar fabric band permit fast, easy and efficient cylinder changes. Simple adjustment of a cam-over-center slide permits the accommodation of 30, 45, or 60-minute duration cylinders.

- **E-Z Flo® Regulator**

Is a pressure-demand system that out-performs all others in performance and simplicity. It delivers as much as 160 LPM when compared to the NFPA 100 LPM minimum. It is capable of a peak flow of 500 LPM. An air-saver switch, angled for easy operation with a gloved hand, stops the free flow of air during donning and doffing. This allows the user the advantage of placing the SCBA in a stand-by mode with an activated cylinder ready for action without spending cylinder air.

- **AV-3000® Facepiece**

Provides the user with a wide unobstructed view. It is interchangeable with Scott's full-line of SCBA, air-supplied respirators and air-purifying respirators as well as Scott's communication products.

- **Vibralert – Dual Low Air Alarm Package**

The first component of Scott's Redundant Low Air Alarm System is the Vibralert. A gentle vibration of the facepiece minimizes the chance of the user's alarm will go unnoticed or be confused with another SCBA. The second component is the bell alarm mounted on the user's left shoulder allowing the user to be certain whose alarm is sounding.

- **Life-Link Option for Air-Pak® Fifty™**

An emergency breathing support system (EBSS), permits two users to share a common air supply in emergencies. Life-Link features a tactile-feel, quick-connect coupling on the regulator supply line.

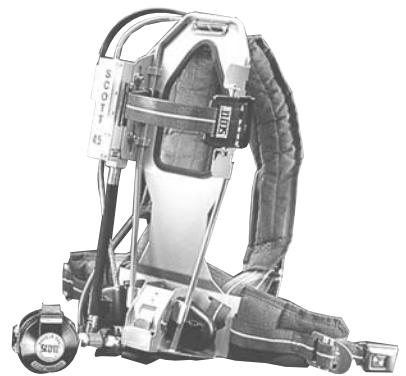
- **Quick Connect Regulator Option**

Personal issue regulators with a quick-connect coupling on the regulator supply line.

- **Pak-Alert® SE™ Distress Alarm Option**

Easily installed in less than five minutes. Has battery check feature and volume ramp up of the pre-alarm. Has distinct two beep turn-off tone. Provides automatic activation but can be manually activated if needed without opening the cylinder valve.

## Meets NFPA Requirements



**Streamlined Backframe  
for Air-Pak® Fifty™  
2.2/3.0/4.5**

### **WARNING!!**

*Before using any respiratory product the wearer must read and/or understand all warnings, use limitations and fitting instructions accompanying each product. Failure to do so may result in serious bodily injury or death.*

**See Next Page for Ordering Information.**

# SCOTT® AIR-PAK® FIFTY™ 2.2/3.0/4.5 KIT ORDERING INFORMATION

**Ordering Information: Basic Unit**  
NFPA 1981, 2002 Edition

## 2.2 Air-Pak Fifty SCBA - 2216 psi

**Ordering Information: Less Cylinder - Less Facepiece**

P/N W/Case	P/N W/O Case	Description
804936-0102	804936-0202	Air-Pak with standard harness and E-Z Flo® regulator
804936-0302	804936-0402	Air-Pak with standard harness, E-Z Flo® regulator, and quick-connect regulator
804936-0502	804936-0602	Air-Pak with standard harness, E-Z Flo® regulator, quick-connect regulator, and EBSS

### Build an Air-Pak® Kit to Meet Your Needs:

- Step 1 - Select Basic Unit Part Number
- Step 2 - Select Facepiece Part Number
- Step 3 - Select Cylinder Part Number
- Step 4 - Select Part Number for any Options:

(Example: Pak-Alert SE, Voice Amplifier and Voice Amp. Bracket)

## 3.0 Air-Pak Fifty SCBA - 3000 psi

**Ordering Information: Less Cylinder - Less Facepiece**

P/N W/Case	P/N W/O Case	Description
805065-0102	805065-0202	Air-Pak with standard harness and E-Z Flo® regulator
805065-0302	805065-0402	Air-Pak with standard harness, E-Z Flo® regulator, and quick-connect regulator
805065-0502	805065-0602	Air-Pak with standard harness, E-Z Flo® regulator, quick-connect regulator, and EBSS

## 4.5 Air-Pak Fifty SCBA - 4500 psi

**Ordering Information: Less Cylinder - Less Facepiece**

P/N W/Case	P/N W/O Case	Description
804935-0102	804935-0202	Air-Pak with standard harness and E-Z Flo® regulator
804935-0302	804935-0402	Air-Pak with standard harness, E-Z Flo® regulator, and quick-connect regulator
804935-0502	804935-0602	Air-Pak with standard harness, E-Z Flo® regulator, quick-connect regulator, and EBSS

## Cylinders with Valves

**Ordering Information**

Part No.	Description
804101-01	2216 psig, 30 minute, standard aluminum
804840-01	2216 psig, 30 minute, carbon
805044-01	3000 psig, 30 minute, carbon
804721-01	4500 psig, 30 minute, carbon
804722-01	4500 psig, 45 minute, carbon
804723-01	4500 psig, 60 minute, carbon



**See Next Page for Facepiece Selection**

RESPIRATORY EQUIPMENT

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**AV-2000® Full Facepiece with Kevlar® Head Harness**

**Ordering Information**

	<b>Part. No.</b>
EPDM Rubber Faceseal, Small	804191-01
EPDM Rubber Faceseal, Large	804191-02
EPDM Rubber Faceseal, Extra-Large	804191-03
EPDM Rubber Faceseal, Comfort Seal™	804191-08



**AV-2000® Facepiece**

**AV-3000™ Full Facepiece with Kevlar® Head Harness**

**Ordering Information**

	<b>Part. No.</b>
EPDM Rubber Faceseal, Small, Small Nosecup	805773-01
EPDM Rubber Faceseal, Medium, Medium Nosecup	805773-02
EPDM Rubber Faceseal, Large, Large Nosecup	805773-03



**AV-3000® Facepiece**

**Accessories/Options**

**Ordering Information**

**Airline Manifold Modification Kit**

	<b>Part No.</b>
4.5 Modification Kit .....	27540-04
2.2 Modification Kit .....	27540-02
3.0 Modification Kit .....	27540-06

**Supply Hose**

25 ft. with Hansen Fittings .....	30010-025
50 ft. with Hansen Fittings .....	30010-050
100 ft. with Hansen Fittings .....	30010-100
25 ft. with Schrader Fittings .....	30020-025
50 ft. with Schrader Fittings .....	30020-050
100 ft. with Schrader Fittings .....	30020-100

**Pak-Alert® SE / Distress Alarm**

Factory Installed .....	805796-02
Kit for Field Installation .....	805796-01

**Mask Mounted Regulator Holder** .....10008880

**Mask Bag, Fleece Lined** .....805534-01

**Prescription Lens Holder** .....804442-01

**Kevlar® Neck Strap Assembly** .....804088-01

**Carry Cases**

Hard Polystyrene (Air-Pak IIA, 2.2 / 30 Min, 4.5 / 60 Min).....	804497-01
Soft-Sided Case (AP50 N2GX) .....	10009324

**Lens**

AV-2000 .....	804018-01
AV-3000 .....	805345-01

**WARNING!!**

*Before using any respiratory product the wearer must read and/or understand all warnings, use limitations and fitting instructions accompanying each product. Failure to do so may result in serious bodily injury or death.*

## Maximum Reliability. Minimum Cost.

In today's tough industrial environments, dependable, cost-effective respiratory protection is not an option. It's an absolute necessity. That's why industrial users rely on the rugged ISCBA™ from Scott Health and Safety. Designed for quick and easy use, the ISCBA™ provides superior IDLH-level respiratory protection in non-fire related environments. It is the perfect choice for most day-to-day applications and is suitable for stand-by respiratory protection.

## E-Z Flo® Regulator. First-Breath Activation.

The E-Z Flo® mask-mounted regulator features convenient first-breath activation. It provides a positive locking mechanism for quick donning. The air-saver switch allows the user to place the ISCBA™ in standby mode when connected to an activated cylinder.

## Choice of Facepieces

Available equipped with AV-2000® or Scott-O-Vista®. For those users requiring enhanced communications the AV-2000® is compatible with all of Scott's communication products.

## Rugged Backframe. Comfort and Support.

The sturdy, zinc plated carbon steel wire-formed backframe provides durable comfort and support, while promoting freedom of movement and reduced fatigue. This innovative design distributes the ISCBA™'s weight on the user's hips rather than shoulders. A durable nylon harness system features a two-piece polymer waist fastener for easy connection/disconnection. Alligator-style shoulder clips make adjustments a snap. For more demanding applications, an optional Kevlar® harness offers tough, heat resistant features and a metal waist fastener for added convenience.

## End-of-Service Alarm. Sound Safety.

The audible bell alarm mounted on the first stage pressure reducer alerts the user of low air supply and clearly warns of the need for a cylinder change. Additionally, Scott's ISCBA™ features an easily visible luminescent pressure gauge which precisely indicates cylinder air pressure.

## Extended Duration Airline Connection

The pressure reducer is configured with an optional second port. This secondary air port is engineered to accept an airline connection from an external air source. This allows the external source to function as the primary air supply, thus conserving cylinder air for back-up or emergence situations.

## Approvals:

NIOSH 42 CFR, Note: Does not meet NFPA 1981 (2002 Edition). Not to be used for fire fighting.

## Ordering Information: with E-Z Flo® Regulator and AV-2000®

Part No.	Cylinder (aluminum)	Duration (minutes)	Backframe Harness	Manifold	Head Harness
804612-12	2216 psig	30	Nylon	Single	4 point rubber
804612-11	2216 psig	30	Nylon	Dual	4 point rubber
804612-10	2216 psig	30	Nylon	Single	Polyester net
804612-09	2216 psig	30	Nylon	Dual	Polyester net
804612-06	2216 psig	30	Nylon	Single	Kevlar net
804612-05	2216 psig	30	Nylon	Dual	Kevlar net



**Does not meet NFPA requirements.**

RESPIRATORY EQUIPMENT

## Features:

- Ideal supplied-air protection in non-fire related environments that are or may become immediately Dangerous to Life and Health (IDLH)
- NIOSH approved to 42 CFR Part 84, meets NFPA airflow performance for self-contained breathing apparatus with 500 slpm peak flows
- Simple, dependable fail-safe spring-loaded piston single stage pressure reducer
- Clear and recognizable aspirating whistle alarm alerts user when 25% of cylinder volume has been reached
- Injection molded resin back-frame with fiber reinforced insert is lightweight and provides flexibility for comfort and durability
- Harness is flame retardant polyester with a Kevlar® cylinder retention strap with cam latch
- Removable lumbar pad is nylon over closed cell foam and is standard on the SCBA
- Mini-regulator is first breath activated with non-locking bypass and reset button air-saver for donning
- Mini-regulator is mounted on right side of facepiece to provide user with full range of motion and uninterrupted field of vision
- Available with 30 minute 2216 psig aluminum cylinder
- Available with neoprene facepieces in Small/Medium and Medium/Large with either 5-point EPDM rubber head harness or polyester head harness

## Ordering Information

### Part No. Description

200051-01	C100 SCBA, 2216 psig, 30 Min. Alum. Cyl., 2216, S/M Neoprene Facepiece, EPDM Head Harness
200052-01	C100 SCBA, 2216 psig, 30 Min. Alum. Cyl., 2216, M/L Neoprene Facepiece, EPDM Head Harness
200053-01	C100 SCBA, 2216 psig, 30 Min. Alum. Cyl., 2216, S/M Neoprene Facepiece, Polyester Head Harness
200054-01	C100 SCBA, 2216 psig, 30 Min. Alum. Cyl., 2216, M/L Neoprene Facepiece, Polyester Head Harness
200049-01	Spare Cyl. 2216 psig, 30 Min. Alum. Cyl and Valve Assembly
1032425	Facepiece for C100, S/M Neoprene w/ Polyester Head Harness
1033263	Facepiece for C100, M/L Neoprene w/ Polyester Head Harness
1032424	Facepiece for C100, S/M Neoprene w/ EPDM Head Harness
1033262	Facepiece for C100, M/L Neoprene w/ EPDM Head Harness
804497-01	Hard carrying case
10009324	Soft carrying case

## Specifications

Weight with cylinder	16 lbs. (7.3 kg)
Weight without cylinder	7 lbs. (3.2 kg)
Mask body	Neoprene
Mask seals	Neoprene
Mask head harnesses	EPDM rubber or polyester
Cylinder retention strap	Kevlar®
Lumbar pad	Nylon over closed cell foam
Backframe	Injection molded resin with fiber reinforced insert

## Does Not Meet NFPA Requirements



## Lightweight and Durable

**WARNING!!** Before using any respiratory product the wearer must read and/or understand all warnings, use limitations and fitting instructions accompanying each product. Failure to do so may result in serious bodily injury or death.

## Also Available is the C200 Industrial SCBA

- NIOSH Approved
- Choice of 2216 or 4500 psi cylinders
- Call Us for Ordering Information

# 3M™ AIR-MATE™ SCBAG™ SELF-CONTAINED BREATHING APPARATUS

The SCBAG™ system is unlike any other product in its class. It is stored in a unique, reversible carrying bag that opens to form a vest with the SCBA system in place and ready for use. Portable and donned easily in a matter of seconds, it's perfect for confined spaces and emergency use, and it makes training simple. It's NIOSH-approved for both entry into and escape from environments immediately dangerous to life and health (IDLH). Optional airline connection enables wearer to remain in IDLH atmospheres for extended periods of time.



## Features:

- Full facepiece features quarter-turn pressure-demand valve for secure attachment
- First-breath activation allow the unit to be donned in a non-hazardous environment before connecting the pressure-demand valve
- Easily viewable shoulder-mounted, low-pressure gauge indicates cylinder air pressure. Audible end-of-service alarm alerts wearer of low air supply
- Lightweight, vest-style harness features improved shoulder and back padding and distributes weight evenly for greater comfort
- Adjusts up to 58" chest size for improved fit
- Hook and loop harness closure adjustment provides fast and easy donning
- Front pouch stores and protects facepiece until needed
- Lightweight, hoop-wrapped, 30 minute cylinder is positioned for ideal weight distribution and easier valve access
- Ergonomically designed backplate distributes weight evenly, providing maximum comfort



RESPIRATORY EQUIPMENT

## Ordering Information: 30 Minute Duration, 4500 psig Hoop Wrapped Cylinder

Part No.	Description	Vest Harness Material
BA-4430-S	SCBAG (small facepiece)	Cordura™ Nylon
BA-4530-S	SCBAG w/Airline (small facepiece)	Cordura™ Nylon
BA-4430-M	SCBAG (medium facepiece)	Cordura™ Nylon
BA-4530-M	SCBAG w/Airline (medium facepiece)	Cordura™ Nylon
BA-4430-L	SCBAG (large facepiece)	Cordura™ Nylon
BA-4530-L	SCBAG w/Airline (large facepiece)	Cordura™ Nylon
BA-4630-S	SCBAG (small facepiece)	Advance™
BA-4730-S	SCBAG w/Airline (small facepiece)	Advance™
BA-4630-M	SCBAG (medium facepiece)	Advance™
BA-4730-M	SCBAG w/Airline (medium facepiece)	Advance™
BA-4630-L	SCBAG (large facepiece)	Advance™
BA-4730-L	SCBAG w/Airline (large facepiece)	Advance™

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### Airline Hose

W-9435/S22-50	3/8" x 50 ft. with Hansen couplings
W-9435/S22-100	3/8" x 100 ft. with Hansen couplings

### Cylinder and Valve Assembly Ordering Information:

Part No.	Description
BAP-2003930	4500 psig, hooped wrapped

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## Survivair Cougar™ SCBA

- For industrial users not requiring an NFPA-compliant SCBA
- Durable, silicone facepiece with five-strap harness and optional Headnet™
- Choice of three different audible low air alarms
- Simple and reliable first-stage regulator minimizes maintenance costs
- Mighty-Light® backpack offers a more comfortable, secure fit



Cougar™ SCBA

## Survivair Puma® Hooded Pressure Demand SCBA

- The first NIOSH-certified and OSHA-compliant hooded PD-SCBA for all types of IDLH environments
- Allows users with facial hair or street glasses to safely wear SCBA
- Multi-layer polypropylene hood material provides excellent permeation barrier
- Choice of three different audible low air alarms
- Flexible neck seal and three nose cup sizes provides superior protection
- Mighty-Light® backpack offers a more comfortable, secure fit

Puma® Hooded Pressure Demand



## Survivair Panther® SCBA

- NIOSH-certified and SEI-certified as compliant to NFPA 1981, 2002 edition
- Heads-Up Display with continuous pressure reading and low air visual alarm
- Rugged, durable, silicone TwentyTwenty® Plus facepiece and optional Headnet™
- Mighty-Light® backpack with heat and flame resistant straps
- Choice of three different audible low air alarms
- Includes Rapid Intervention Crew/Company universal air connection
- CBRN-approved units now available



Panther® SCBA

**Call Us For Complete Ordering Information**

## Airhawk™ MMR Industrial SCBA

What sets the Airhawk™ SCBA apart from the rest of the field is the long list of options that let you customize the apparatus for your specific needs.

- The Airhawk™ SCBA is available in low-pressure (2216 psig) or high-pressure (4500 psig) versions.
- Three different 30-minute rated low-pressure cylinder types — aluminum, hoop-wound or stealth — let you choose low weight or low-cost.
- High-pressure Carbon Fiber-wrapped Composite cylinders are available in 30-, 45- or 60-minute rated durations.
- The innovative FireHawk PTC (Push-To-Connect) Regulator easily and securely attaches to your facepiece.
- The industry leading Ultra Elite® Facepiece offers the choice of three sizes in either SoftFeel® Hycar rubber or silicone.
- Dual-purpose options allow the connection of an air-line. Five different quick-disconnect fittings are available.
- The harness assembly is available in Nylon or flame-and-heat-resistant Kevlar. A chest strap, lumbar pad and shoulder pads can also be added, making this the most comfortable industrial Air Mask on the market today.

Designed with the industrial user in mind, employing the latest in engineering advancements, the Airhawk MMR Air Mask will perform wherever firefighting compliance to NFPA 1981 is not required.

**Call Us For a Current Copy of the Ordering Matrix**



RESPIRATORY EQUIPMENT

## PremAire® Supplied-Air Respirator System

### The Assemble-To-Order (ATO) System

MSA offers more PremAire® System Respirator choices than ever before. Thousands of possible combinations let workers select just the right PremAire Respirator for the job.

MSA's Assemble-To-Order System (ATO) makes ordering the right unit easier and faster than ever. Instead of choosing from a handful of complete PremAire assemblies, users can order a custom-made unit with every option exactly as desired. The ATO system works by allowing users to create their own part numbers. Each digit of an ATO part number will represent a specific component, so that the entire part number represents a finished respirator built exactly to the desired specifications.

### Advantages of the ATO system include:

- You get the exact model of PremAire you need.
- No special orders, because all orders are customized.
- Fresher cylinders from our continually rotated inventory.
- Simplified ordering process.
- Timely delivery.

**Call Us For a Current Copy of the Ordering Matrix**



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