



SCOTT
Fire & Safety

SkotFire
AND SAFETY TECHNOLOGY

3M™ Scott™ Air-Pak 75i

NIOSH- Approved
Self-Contained
Breathing Apparatus



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Continuous innovations, consistent reliability

The Air-Pak 75i for industrial and non-NFPA firefighting applications

The 3M Scott Air-Pak 75i SCBA is a NIOSH-approved SCBA designed with durability, dependability and user-focus in mind. The Air-Pak 75i SCBA utilizes a similar material design as the NFPA certified Air-Pak 75 SCBA, but with optional accessories like a Heads-Up Display (HUD) and Rapid Intervention Crew / Universal Air Connection (RIC/UAC).



Dependable durability

The 3M Scott NIOSH-approved Air-Pak 75i SCBA is designed with durability, dependability and user focus in mind. Featuring the streamlined backframe of the Air-Pak 75 platform, the Air-Pak 75i SCBA provides a comfortable fit with lower profile for greater freedom of movement to SCBA users in protective clothing during even the most rigorous of on-the-job activities.

The one-piece backframe is constructed of a lightweight, time-tested, durable aluminum alloy. It is designed to follow the back's contour and places the bulk of the SCBA's weight on the hips, where the fully padded waist belt provides comfortable support to the user. Padded shoulder straps further promote comfort.

Quick and reliable donning and doffing

Parachute-style, oversized harness fasteners designed with gloved hands in mind permit smooth, efficient adjustment for quick donning and doffing. While securely retaining the shoulder straps, the fasteners minimize harness wear and tear, even with frequent use.

An enhanced latching system with a durable para-aramid fabric band allows for quick and efficient cylinder changes. Simple adjustment of a cam-over center slide permits the installation of 30-, 45-, 60- or 75-minute rated duration cylinders.

Easy to breathe

The 3M Scott E-Z Flo mask-mounted regulator responds rapidly and efficiently to the user's demand for air, enabling easy breathing, especially during periods of peak physical performance. From first-breath activation, 3M Scott offers an SCBA with outstanding breathing performance and airflow, reducing inhalation and exhalation resistance to help minimize user fatigue.

Top-Down Convertibility

The 3M Scott Air-Pak 75i SCBA features Top-Down Convertibility, which allows for an increase in versatility and compatibility with the 3M Scott product line. This design concept enables a user to be trained and fit-tested on a single facepiece to be used for SCBA, air-supplied or air-purifying respiratory protection.

Top Down Convertibility simplifies training, minimizes equipment inventories and reduces costs associated with fit-testing multiple facepieces for each employee.

Redundancy of Safety Features

- The 3M Scott Air-Pak 75i SCBA features the Scott E-Z Flo regulator with Vibralert end-of-service-time indicator. This audible, tactile alarm warns the user of low pressure or a reduction in primary pressure by primary pressure by gently vibrating the user's facepiece. This tactile personal alarm minimizes the chance the user's alarm will go unnoticed or be confused with another SCBA user's alarm or outside noise.
- The 3M Scott Air-Pak 75i SCBA features a unique dual-redundant pressure reducer. Unlike all other SCBAs, 3M Scott actually provides two pressure reducers in one, interconnected through an automatic transfer valve. A reduction in primary pressure for whatever reason would trigger an automatic transfer to the secondary circuit. The user is alerted to this transfer by 3M Scott's Vibralert alarm, enabling the user to focus attention on safely exiting the hazardous area while providing an uninterrupted supply of air through the secondary circuit.

Ease of Use

- The E-Z Flo regulator's quick-don mounting system has a track record of proven performance. A quick quarter turn of the regulator ensures a positive locking mount that prevents it from being accidentally knocked loose. This easy breathing regulator automatically activates the flow of air with the user's first breath. Air entering the facepiece is directed over the lens to help reduce fogging.
- An air-saver switch, angled for easy operation with a gloved hand, stops the free flow of air during donning and doffing. This gives the user the advantage of placing the SCBA in a standby mode with an activated cylinder. That means the user can be suited up and ready for action without expending cylinder air.

5.5: The Lighter, Smaller Cylinder For Your SCBA

Responding to the need for a smaller, lighter SCBA, 3M Scott created the new 5.5 Air-Pak SCBA. By increasing the pressure in the cylinder to 5500 psig, 3M Scott was able to maintain the traditional form, durability and capacity of the standard cylinder while offering a reduction in both weight and profile. The 5.5 cylinders are available in 30-minute, 45-minute, 60-minute and 75-minute durations. The 75-minute cylinder, an industry first, is ideal for HAZMAT teams as well as for long-duration cylinder supply to mobile air sources, such as the 5.5 compatible 3M Scott TRC-1 cart or Mobile Air Cart.

AIR-PAK 75i SCBA



5500 psi Cylinder

Ordering Information

SCBA Model	Harness	Pressure (psig)	Cylinder ¹	Regulator ³	EBSS	Airline Options ²	Facepiece ⁴	Console ⁵	Case	Packaging
4 Air-Pak 75i SCBA	5 Kevlar®/ Parachute Buckle	2 2216	00 None	1 E-Z Flo with Vibralert	0 None	0 None	0 None	1 Gauge	0 None	1 One per box
		4 4500		2 E-Z Flo with Vibralert Quick Connect	2 Dual	1 Hansen	1 AV-2000, Kevlar® (CS)	4 Gauge & HUD	1 Hard Case	
		5 2216 with RIC/ UAC		5 E-Z Flo with Vibralert/ HUD (Industrial)		2 Schrader	2 AV-3000, SureSeal Kevlar® (M)		2 Soft Case	
		7 4500 with RIC/ UAC		6 E-Z Flo with Vibralert Quick Connect/ HUD (Industrial)		4 Hansen HK Plug				
		8 5500				5 Hansen HK Plug Socket				
		9 5500 with RIC/ UAC								

APi	4	5	X	00	X	X	X	X	1	X	1
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1 Order cylinders separately

2 Airline options not available when dual EBSS is installed on Air-Pak 75i SCBA

3 When selecting an E-Z Flo with HUD, you must select Gauge & HUD for the Console

4 If you prefer an alternate Facepiece style, head harness, or size choose "none" and order an approved facepiece separately.

5 PASS (Personal Alert Safety System) is also available in certain countries.

Air-Pak 75i SCBA Accessories



AV-Series Facepieces

AV-2000, AV-3000 with SureSeal and AV-3000 HT facepieces are interchangeable with 3M Scott's full line of NIOSH (including NFPA) certified SCBA, supplied air respirators and air-purifying respirators.



Portable Air Sources

The 3M Scott TRC-1 and Mobile Air Cart are portable air sources that can provide an uninterrupted supply of breathing air to up to eight users at a time.



Aluminum/ Carbon Cylinders

3M Scott cylinders are built to DOT specifications with working pressures of 2216, 3000, 4500 or 5500.



EPIC 3 VOICE AMPLIFIER

EPIC 3 Communications Systems Streamlined, robust and lightweight, providing modular person-to-person communications when used with AV-2000, AV-3000 with Sureseal or AV-3000 HT facepieces. Available in a simple voice amplification model or with additional Bluetooth connection to LTE device or portable radio.



3M Scott Fire & Safety

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