

AIR-PAK™ X3 PRO

SELF-CONTAINED BREATHING APPARATUS



PT. SKOTFIRE & SAFETY TECHNOLOGY

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SkotFire
AND SAFETY TECHNOLOGY

3M

SCOTT
SAFETY

OUR PROMISE TO THE FIRE SERVICE

As the fire services industry leader in self-contained breathing apparatus (SCBA), our role at Scott Safety is not only to provide the best equipment to protect firefighters and first responders in their daily jobs, but to do our part through product design, messaging, and strategic partnerships to educate and protect the long-term health of firefighters around the world. We take that responsibility seriously and are committed to instituting change. Not only for the firefighters of today, but for the firefighters of tomorrow.

~~Changing~~ the way

Scott Safety is committed to supporting the extensive cancer research that is being done across the country and around the world to better understand the exposure risks faced by firefighters. These risks are not just present during tactical fireground operations, but also during overhaul and rehab. Just as important are the exposure risks faced when not operating on the fireground, including, but not limited to, riding in the apparatus with contaminated gear and equipment or storing contaminated gear in fire station living quarters.

~~Change~~ the way

Scott Safety makes a promise to participate directly in the development of best practices to minimize those exposure risks faced by firefighters. Whether that be proper air monitoring procedures, respiratory protection usage during overhaul, gross decon after an incident, routine cleaning procedures, or alternative storage methods of contaminated PPE, we are committed to supporting the development of new practices, and recognizing and sharing those best practices, no matter where in the world they may originate.

~~Change~~ the way

Scott Safety will lend our voice to this very important cause. Working with the First Responder Center for Excellence, a National Fallen Firefighter's Foundation affiliate, the Firefighter Cancer Support Network, and the Fire Service Occupational Cancer Alliance, we will use our knowledge and expertise to promote better awareness across the fire services as to the long-term exposure risks and the best practices to help reduce those risks.

~~Change~~ the way

At Scott Safety, our commitment extends beyond education and advocacy, to the products that we design and deliver. Our promise is that every new SCBA we develop will be offered with a removable harness and webbing to aid and enhance decon procedures, both on the fireground and at the fire station. Scott Safety will continue to develop industry leading respiratory protective products that will assist in preventing dangerous contaminants from being inhaled during all parts of firefighting suppression, overhaul, clean up, and investigation. Furthermore, we will invest in sensing technologies that deliver awareness not only of immediate threats to a firefighter's life and health, but also to the long-term threats from the environment surrounding them.

CHANGE THE FUTURE. Cancer Prevention Starts With Change.



INTRODUCING THE AIR-PAK X3 PRO SCBA

CHANGE THE FUTURE.

Scott Safety has been committed to serving the fire service for more than 85 years. In that time, our purpose and focus has remained unchanged to provide the most reliable and durable personal protective equipment to ensure the safety of firefighters and first responders. The end result is an Air-Pak SCBA built with quality and precision that you can trust to perform in the most demanding conditions. This level of proven, trusted, performance has been carried forward with the next Air-Pak SCBA platform.



The Air-Pak X3 Pro SCBA is built on a foundation of redundant safety features, providing unparalleled performance to protect the family of firefighters who expect the best in the most demanding conditions, with a focus on enhancing **Cleanability**, **Comfort**, and **Connectivity** to ensure the security and comfort of today's firefighter.

- " New harness materials offer greater resistance to chemical exposure and water absorption to help minimize contamination
- " Easy-to-remove harness allows for cleaning and gross decon to help reduce contamination
- " New shoulder harness design improves the ease of donning and minimizes pressure points to help reduce user fatigue
- " Natural articulation (i.e. waist pad) promotes greater range of motion to the user, while transferring weight to the hips for a more balanced load
- " Superior breathability offers minimal breathing resistance to help reduce user burden and improve operational efficiencies
- " Redundant safety features afford firefighters peace of mind knowing that the SCBA is going to perform in the toughest environments
- " Bluetooth® enabled electronics support wireless connectivity between devices for improved configurability, data transmission/retrieval, firefighter safety and fireground accountability
- " Integrated RFID tags provide local storage of SCBA information that can be wirelessly interrogated for asset tracking
- " Proudly -Made in the USA• with the highest level of quality and workmanship

SAFETY AND PERFORMANCE FROM ALL SIDES

5.5 Cylinder Technology minimizes weight and profile, reducing user fatigue, improving productivity, and decreasing injuries

Robust Mid-Entry provides peace of mind knowing that you won't get short-changed

Made in the USA the highest level of quality and workmanship

Easy to Remove Harness allows for cleaning and gross decon to help reduce contamination

360° View of the firefighter's air pressure and PASS status

Improves Power Source battery management to minimize cost of ownership

Forward Compatible enable easy upgrades to NFPA 2018 edition standards

Quick Cylinder Change connection provides rapid cylinder replacement and improves cylinder charging efficiencies

Redundant Safety Features firefighters peace of mind knowing that the SCBA is going to perform in the toughest environments

Red Cylinder Bumper fill history and monitors DOT compliance (i.e. hydrostatic testing)



SAFETY AND PERFORMANCE FROM ALL SIDES

Provides Drag Rescue Loop
a horizontal pull strength of 1000 lbs to
assist with rescuing a downed firefighter

Offers Light Weight Backframe
design with added durability to withstand the
rigors of the fireground

Offers Greater Materials
resistance to chemical and water
absorption to help minimize
contamination

Offers Improved Breathability
breathing resistance to help reduce user
burden and improve operational
efficiencies

Provides ePAR (ePAR)
wireless communication between
the firefighter and Incident
Command (via Scott Connect
Monitor) to improve fireground
accountability and communications



New Buckle Design provides firm hold
to prevent inadvertent loosening of
shoulder and waist straps, maintaining
secure fit of SCBA on the firefighter

Provides 360° view
of the firefighter's air pressure and
PASS status

Promotes Articulation
greater range of motion to the
firefighter, while transferring
weight to the hips for a more
balanced load

Reflective Webbing
delivers heightened visibility of the SCBA when
operating in low light conditions, improving safety
and accountability on the fireground



PROVIDING VALUE TO OUR CUSTOMERS

STAY CONNECTED TO YOUR MOST IMPORTANT ASSETS

Two of the most critical components of a successful fireground operation are maintaining personnel accountability and effective communications. These also happen to be two of the biggest challenges that fire departments are faced with today. As an incident commander, there is no greater fear than losing track of one of your firefighters and not being able to communicate. This is where Scott Safetyfls latest SCBA solution comes in.

The Air-Pak X3 Pro incorporates an ePAR feature that enables an incident commander to check the PAR status of a firefighter without the need to broadcast over the radio network. Utilizing SEMS II Pro with Scott Connect Monitor Pro, a PAR request is sent to the firefighter with an audible and visual alert notification. With a simple click of a button on the PASS console, the firefighter sends an acknowledgment back to incident command. By reducing excess radio traffic and relying on data transmission through the SEMS II wireless telemetry system, accountability is preserved while maintaining effective radio communications for when it matters most.



IMPROVING ACCOUNTABILITY ONE FIREFIGHTER AT A TIME

Scott Connect Monitor Pro puts critical real-time responder SCBA information at incident commandfls fingertips. Designed for use on modern, touch-enabled PCs, this easy-to-understand air management solution allows the company officer or team leader to see air, PASS and EVAC telemetry data available while establishing and maintaining command. Additional alert notifications fi high flow or no flow condition at full-alarm PASS fi provide incident command with enhanced situational intelligence to guide critical decision making. A system integrity alarm monitors performance of the SCBA and provides notification of impending electronics degradation due to elevated temperature.

Scott Connect Monitor Profils automated design complements existing accountability and incident command SOGs without the burden of additional work.

Call ID	Name	Team/Unit	Air Level	PASS	Flow	Withd.	System	Range
IS-43-A	Scott, Michael	0002	1000	OK	OK	OK	OK	OK
IS-43-B	Johnson, Larry	0003	500	OK	OK	OK	OK	OK
IS-43-C	Ford, Henry	0003	100	OK	OK	OK	OK	OK
IS-43-D	Tandy, Matt	0004	800	OK	OK	OK	OK	OK
IS-43-A	Franklin, Ben	0036	20%	OK	OK	OK	OK	OK
IS-43-B	Jones, John	0033	1100	OK	OK	OK	OK	OK
IS-43-C	Smith, Robert	0034	200	OK	OK	OK	OK	OK
IS-43-D	Wilkinson, Aaron	0002	1000	OK	OK	OK	OK	OK
IS-43-E	Freeman, Milton	0038	2000	OK	OK	OK	OK	OK

PASS ALARM ACTIVE / NO FLOW
SS-L5-B - Jones, John

3100

Acknowledge & Silence

Jump to List

PROVIDING VALUE TO OUR CUSTOMERS

COMMUNICATE CLEARLY ALWAYS



It's a no-brainer. Clear radio communications on the fireground is a must-have when it comes to the safety of firefighters and other first responders. Not only is it essential that firefighters have the ability to communicate reliably between one another, but also with command and dispatch units. We all know that background noise is a fact of life on the fireground. There are noisy sirens, saws, positive pressure ventilation fans and other noise-producing equipment. Unfortunately, all of this noise compounds the firefighter's ability to hear in high noise situations, including over the radio. That's where Scott Safety has stepped in.

The EPIC 3 RDI voice amplifier provides clear and loud SCBA and radio voice communications on the fireground for improved firefighter situational awareness and safety. Integrated noise suppression technology removes environmental ambient noise from the facepiece and radio voice communications, allowing first responders to be clearly heard and understood when communicating with incident victims, team members, incident commanders, and remote dispatchers. Clear communication shouldn't be something that happens by chance. The EPIC 3 RDI offers confidence in clear communications that you can trust.



INNOVATION AT FIRST SIGHT

When you wear Scott Sight, you get more than constant thermal vision. You get your hands back. That's because unlike other thermal imaging devices integrated into the SCBA, Scott Sight combines a camera with a display in the facepiece without the need for reaching down and lifting a camera up. Firefighters now have both hands free for effective communication, victim extraction and carrying tools. Maintaining visibility is the key to reducing search times, hazard identification, interior accountability, navigation and egress. With Scott Sight, you will never miss a thing as it is always present, always visible and hands-free. Scott Sight takes situational awareness to a whole new level. Situational Intelligence!

CHANGE THE FUTURE.



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