CASCADE FIRE EQUIPMENT
MEDFORD, OR

3M | SCOTT™ Fire & Safety

Air-Pak™ X3 Pro SCBA
From 3M™ Scott™ Fire & Safety

SELF-CONTAINED BREATHING APPARATUS

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.




Air-Pak™ X3 Pro SCBA Features

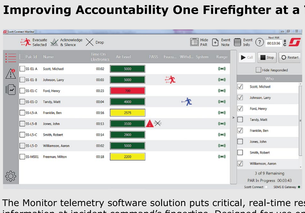
- New harness materials offer greater resistance to chemical exposure and less water absorption to help minimize contamination.
- Easy-to-remove harness allows for cleaning and decontamination to help with exposure reduction.
- New shoulder harness design improves the ease of donning and minimizes pressure 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.
- Proven regulator design offers low breathing resistance to help reduce user burden and improve operational efficiencies.
- Redundant safety features afford firefighters peace of mind knowing that the SCBA will perform in the toughest environments.
- 3M™ Scotchlite™ Reflective Material delivers enhanced visibility of the SCBA when operating in low light conditions, improving safety and accountability on the fireground.
- Bluetooth® enabled electronics support wireless connectivity between devices for improved configurability, data transmission/retrieval, firefighter safety and fireground accountability.
- Electronic PAR (ePAR) provides wireless, bi-directional communication between the firefighter and incident command (using Monitor Pro telemetry software) to help improve fireground accountability and communications.
- System Integrity Alarm provides visual and audible alerts to notify SCBA wearer and incident command (using Monitor Pro telemetry software) of impending electronics degradation due to elevated temperature.
- Integrated RFID tags provide local storage of SCBA information that can be wirelessly interrogated for asset tracking.
- Proudly "Made in the USA" with attention to quality and workmanship.

Safety and Performance From All Sides

Stay Connected To Your Most Important Assets

The Air-Pak™ X3 Pro SCBA 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 Monitor Pro telemetry software, 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 helping to maintain effective radio communications for when it matters most.

Improving Accountability One Firefighter at a Time



The Monitor telemetry software solution puts critical, real-time responder SCBA information at incident command's fingertips. Designed for use on modern, touch-enabled PCs, this easy-to-understand air management solution allows incident command to see air, PASS and EVAC data available while establishing and maintaining command. Additional alert notifications – high flow or no flow condition at full alarm PASS – provide incident command with enhanced situational intelligence to guide critical decision making.

Monitor Pro Package, paired with SEMS II Pro, further enhances communications by giving incident command the ability to electronically call for PAR (ePAR) with a simple click or tap of a button on the user interface, reducing excess radio traffic while still maintaining personnel accountability.

Monitor's automated design complements existing accountability and incident command SOGs without the burden of additional work.

NFPA 1981/1982, 2018 Editions Standards Highlights

Second Stage Regulator Retention & Removal

- Strength of interface test added to verify the connection between the facepiece and second stage regulator
- If the SCBA incorporates a removable regulator, two distinct actions for disconnection are required prior to removal of the regulator

Pneumatic Data-logging

All SCBA shall incorporate data-logging and, at a minimum, the following events and data points shall be identified and recorded with a date and time stamp for each event:

- Initial activation pressure
- SCBA pressure on the high-pressure side of the first stage pressure reducer
  - Data-logging at 30 second intervals
- Transmission of HUD visual information signals for cylinder breathing air
  - 100%, 75%, 50%, and 35% (EOSTI)
- Breathing rate at 30 second intervals
- HUD deactivation pressure

Universal Emergency Breathing Safety System (UEBSS)

New standardized fittings (Rectus type) for all manufacturers

Universal PASS Tone

All PASS devices have a universal sound regar dless of the manufacturer

- This requirement was originally incorporated into the NFPA 1982, 2013 Edition standard as part o f a Tentative Interim Amendment (TIA)

Universal UEBSS


Call us at 800-654-7049 for pricing and additional information.

Not in Oregon or Northern California? Give us a call and we will recommend a 3M™ Scott™ Fire & Safety authorized service and repair center in your area.

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