



3M™ Scott™ Air-Pak 75i SCBA

Question

What is the Air-Pak 75i SCBA?

Answer

The Air-Pak 75i SCBA is an SCBA for Industrial and Fire (non-NFPA) use that continues the strong tradition of the Scott Safety Air-Pak 75 platform, offering the same rugged, dependability of a Scott Air-Pak in a configuration designed for even the most rigorous of Industrial Applications.

Question

Is the Air-Pak 75i approved to the latest standards?

Answer

The Air-Pak 75i SCBA is approved to NIOSH 42 CFR Part 84.

Question

Who uses the Air-Pak 75i SCBA?

Answer

The Air-Pak 75i SCBA is designed specifically to serve the needs of Industrial and Fire (non-NFPA) users requiring NIOSH approved SCBA. The rugged, dependable Air-Pak 75i SCBA provides respiratory protection for a wide array of industry and manufacturing processes, including petrochemical plants, chemical processing operations, foundries and steel mills. Built upon Scott's renowned Air-Pak 75 platform, the Air-Pak 75i SCBA can be used in a variety of fire applications, as long as the customer does not require NFPA approval, as the Air-Pak 75i is only NIOSH-approved.

Question

Is the Air-Pak 75i SCBA available in high and low pressure versions?

Answer

Yes. The Air-Pak 75i SCBA is available in both traditional 2216 psig and 4500 psig models. Users can select 30-minute rated duration models with carbon or aluminum 2216 psi cylinders. The 4500 psig unit can be outfitted with the user's choice of 30-, 45- or 60-minute rated carbon cylinders.

The Air-Pak 75i SCBA will also be available in 5500 psig models beginning in Summer of 2012. The 5500 psig unit can be configured with 30-, 45-, 60-, or 75-minute cylinders for maximum rated working duration in the smallest and lightest of traditional cylinder formats.

Question

What are the key features of the Air-Pak 75i SCBA?

Answer

The Air-Pak 75i SCBA is designed with the user in mind, focusing on dependability, ease of use and rugged durability

- E-Z Flo Regulator with Vibralert (Audible & Tactile End of Service Indicator)
- Scott Safety Dual Redundant Pressure Reducer - Added degree of reliability with an automatic transfer to backup secondary stage for a true, fail-safe design
- Air-Saver Switch which allows the SCBA user to place the SCBA in a standby mode with an activated cylinder during donning and doffing without expending cylinder air.
- Top-Down Convertibility
- Best in Class Warranty

Question

What advantages do the Air-Pak 75i SCBA back-frame and harness offer?

Answer

Constructed of a lightweight aluminum alloy, the back-frame follows the shape of the user's back. The back-frame is designed to place the bulk of the SCBA's weight on the user's hips, where the wrap-around, padded waist-belt provides comfortable hip support. The result is a design intended to minimize shoulder fatigue and give the user maximum freedom of movement. Oversized parachute-style fasteners permit smooth, efficient adjustments with gloved hands. This permits quick, easy donning and doffing for the user in gear for the task at hand.

Question

How does the Air-Pak 75i SCBA cylinder retention system work?

Answer

The retention system includes a durable Kevlar® retention strap fastened by means of a cam-over-center slide and double-locking latch. This arrangement permits ease of cylinder changes and readily accommodates 30-, 45-, 60- and 75-minute rated carbon cylinders.

Question

How does the Air-Pak 75i SCBA take advantage of 3M Scott Fire & Safety's Top-Down Convertibility?

Answer

The 3M Scott Air-Pak 75i SCBA continues Scott's unique Top-Down Convertibility platform, which allows for a dramatic increase in versatility and compatibility with the entire Scott Product line. This design concept helps those employees whose respiratory protection program needs extend beyond SCBA to other air-supplied or air-purifying products. By use of this platform, a user can 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 assures that the Scott SCBA products are versatile, easy to use, and remarkably cost effective.

Question

What are some of the options and accessories available for the Air-Pak 75i SCBA?

Answer

Some of the options and accessories available for the Air-Pak 75i SCBA include:

- Personal Issue Regulator
- Pak-Alert SE7 PASS alarm
- Extended Duration Airline Connection
 - The extended duration airline connection permits a user to hold the cylinder's air in reserve while tapping into a remote air-source. This allows the external air-source to function as the primary air supply, thus conserving the cylinder air for back-up or emergency escape situations. With an airline connection, the user may work for extended periods of time at locations up to 300 feet (91 meters) away from the remote air-source.
- Dual EBSS (buddy breather)
- RIC/UAC
- Communications
- Carrying Cases

Question

What is the Warranty on the Air-Pak 75i SCBA?

Answer

The Air-Pak 75i SCBA carries a full 10 year warranty on the SCBA, plus a full 15 years on the pressure reducer assembly.

Question

Will the Air-Pak 75i SCBA replace the Air-Pak 50i SCBA?

Answer

Yes, the Air-Pak 75i SCBA replaces the Air-Pak 50i SCBA. Orders for the Air-Pak 50i SCBA will not be accepted after December 31, 2012.

Question

When released Summer 2012, can a 75-minute cylinder be used on my Air-Pak 75i SCBA?

Answer

There will be limitations as to which configurations that can be used with a 75' cylinder. The NIOSH maximum weight for an SCBA is 35 pounds. The additional air in a 75' cylinder causes an SCBA with a PASS device to exceed the NIOSH maximum. However, for HAZMAT and industrial applications where a PASS device is not needed, the 75' cylinder is excellent choice as an air source.



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