

QUESTIONS & ANSWERS

AIR-PAK X3 SCBA



QUESTION

What Air-Pak SCBA will Scott offer to be compliant to the 2013 edition of the 1981 and 1982 standards?

ANSWER

Scott Safety will offer two Air-Pak SCBAs for its 2013 compliant product offering. The first is the 2013 compliant Air-Pak 75 SCBA. Scott Safety will add a new Air-Pak SCBA platform which will replace the Air-Pak NxG7 SCBA. The Air-Pak X3 SCBA can be ordered with either a CGA or Snap-Change cylinder connection. This new platform was designed with emphasis on enhancements to comfort, hose and wire management, weight distribution, fire ground communications and serviceability.

QUESTION

What are the differences between the 2007 version of the AP75 compared to the 2013 compliant version?

ANSWER

The changes needed to meet the 2013 edition of the NFPA 1981 and 1982 standards include the new AV-3000 HT facepiece, a new PASS device equipped with the universal PASS sound (required by NFPA 1982, 2013 edition) and the new 33% End-of-Service Time Indicator (EoSTI) along with a gauge that reflects the EoSTI markings.

QUESTION

What are the key features of the 2013 compliant Air-Pak X3 SCBA?

ANSWER

The new Air-Pak X3 SCBA platform was designed with emphasis on enhancements to comfort, hose and wire management, weight distribution, fire ground communications and serviceability.

The Air-Pak X3 family features a waist-mounted dual redundant reducer that can be ordered with either a CGA or a Snap-Change cylinder connection.

Improvements have been made to increase the level of comfort of the Air-Pak X3 SCBA through: optimal contours for an ergonomic back plate, shoulder strap design changes for a better fit on fire fighters of different sizes and a single, articulating pivot point for shoulder straps attachment. This puts less stress on the shoulders and reduces fatigue of the Air-Pak X3 wearer.

The hoses and wire are virtually invisible on the Air-Pak X3 for less interference and a clean design. Even the RIC/UAC fitting is tucked away yet easily accessible with a gloved hand.

On the chest-mounted console, a large “sweep” gauge is angled for easy viewing by the Air-Pak X3 wearer. An additional feature is the “External HUD” lights. As the cylinder pressure depletes, the “External HUD Lights” indicate pressure remaining using the same light pattern that can be found on the “internal HUD.” This enables the team leader to see the amount of air remaining for each member.



QUESTION

What happened to the Air-Pak NxG7?

ANSWER

With the changes to the standard, Scott Safety elected to introduce a new platform, the Air-Pak X3 SCBA. It has many of the same features as the NxG7 but the Air-Pak X3 meets the requirements established in the 2013 edition of the NFPA 1981 and 1982 standards. Scott Safety will continue to support the NxG7 and will also offer upgrade kits for our existing NxG2 and NxG7 customers to enable their units to meet the new standards. The NxG7 will continue to be offered as a NIOSH-only approved SCBA for those customers that wanted to keep their existing platform but do not require NFPA compliancy.

QUESTION

Will current NxG-series cylinders be compatible with the snap-change version of the new Air-Pak X3?

ANSWER

Yes, the cylinders used with the Air-Pak NxG7 SCBA are compatible with the Air-Pak X3 with Snap Change. The current CGA thread style cylinders are compatible with the 2013 edition of the Air-Pak 75 and Air-Pak X3 with CGA cylinder connection.

QUESTION

With the introduction of the 33% alarm set point, will fire departments be required to use 45 minute cylinders?

ANSWER

There is nothing in the standards that dictates the cylinder duration for the Air-Pak SCBA. The chart below demonstrates when the low-pressure warning device will alarm. It will be up to your department to choose the cylinder that best meets your needs.

SCBA Cylinder Pressure	Alarm Point at 25%	Alarm Point at 33%
2216	550	730
4500	1125	1500
5500	1375	1825

QUESTION

Can I get Air-Paks built to previous editions of the NFPA 1981 standards?

ANSWER

The Air-Pak products that were compliant to the previous edition of the standard will still be available for purchase. After August 30, 2013, these products can no longer be manufactured with previous edition NFPA approval labels. They will be offered as a NIOSH-only approved SCBA for those customers that wanted to keep their existing platform but do not require NFPA compliancy.

QUESTION

Will Scott Safety provide upgrade kits for existing products in the field?

ANSWER

Yes, Scott Safety will be offering upgrade kits for the 1997, 2002 and 2007 Air-Pak SCBA already deployed in the field. Due to testing and approval applications, the upgrade kits are expected to be ready 12 to 18 months after the new standard promulgates.

QUESTION

When will Scott Safety begin to accept orders for the 2013 compliant products?

ANSWER

Scott Safety will begin to take orders in May 2013.

QUESTION

When will the 2013 compliant products be ready for shipment?

ANSWER

That is a challenging question to give an exact date. Scott Safety must ship all of the 2007 compliant Air-Pak SCBA prior to August 30, 2013. Any of the existing SCBA produced after that date can no longer have the 2007 approval labels. At a minimum, Scott Safety will be prepared to ship product on August 31, 2013 and will most likely begin shipping prior to that date.

QUESTION

What facepieces are approved with the 2013 compliant Air-Pak SCBA?

ANSWER

The only facepiece that will be approved on the 2013 compliant Air-Pak SCBA will be the AV-3000 HT.

QUESTION

Will the AV-3000 HT be backwards compatible on older edition Air-Pak SCBA?

**ANSWER**

In addition to the 2013 compliant Air-Pak SCBA, the AV-3000 HT will be approved for use on the 2002 and 2007 compliant Air-Pak SCBA.

QUESTION

What is the warranty on the 2013 compliant Air-Pak SCBA?

ANSWER

Scott Safety's warranty on the Air-Pak SCBA will be the same as it has been in the past: the Air-Pak SCBA to be free from defects in workmanship and materials for a period of ten (10) years from the date of original manufacture; pressure reducers supplied with the Air-Pak SCBA are under warranty for a period of fifteen (15) years from the date of original manufacture; all electrically operated devices supplied with Air-Pak SCBA for five (5) years from the date of original manufacture and all communications devices, unused consumable supplies, and carrying cases for one (1) year from the date of original manufacture.

QUESTION

Once the standards are in place, what editions of the 1981 standard will the NFPA continue to recognize?

ANSWER

In section 4.14.1 of the 2013 edition of NFPA 1852, the NFPA states the SCBA shall be certified to the 1997, 2002, 2007 and 2013 edition of the 1981 standard. It also states that any SCBA that does not meet this requirement should be upgraded or retired.

QUESTION

Will Scott Safety offer a 3000 psi cylinder as part of the 2013 compliant product offering?

ANSWER

Due to the declining sales of that pressure platform, Scott Safety has elected not to carry the 3000 psi cylinders forward. However, we will continue to support our existing customers with spare parts and cylinders.

QUESTION

Will the new Air-Pak SCBA require new software for PosiChek 3 to conduct the annual flow tests?

ANSWER

Yes, there will be a software update available in August to

support 2013 compliant SCBA. The Posi3 USB test stand and Scott Posi3 USB software are required to conduct an annual flow test on any 2013 compliant Air-Pak SCBA. If you already have a Scott licensed version of Scott Posi3 USB software, the required software update to your existing Scott USB software for the 2013 compliant Air-Pak SCBA models will be available at no charge for a limited time through Scott Safety's Technical Support Group. If you do not own a licensed version of Scott Posi3 USB software, please contact us at ScottTechSupport@tycoint.com for purchase details.

QUESTION

Will the new Air-Pak SCBA require new hardware for conducting an annual flow test using the PosiChek3?

ANSWER

Yes. The new Air-Pak SCBAs will require new Posi3 interface hose adapters to conduct the annual flow tests. These will be available early July 2013.

QUESTION

Will the new Air-Pak SCBA integrate with existing apparatus seat and bracket combinations?

ANSWER

Yes, from the early stages of the product development process, Scott Safety worked with leading seat and bracket manufacturers to be assured the new Air-Pak SCBAs would work with existing seats and brackets.

Monroe Corporate Center • P. O. Box 569 • Monroe, NC 28110
Telephone: 800.247.7257 • Facsimile: 704.291.8330
www.ScottSafety.com • sh-sale@tycoint.com

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