

The Avon Viking Z Seven SCBA

2007 NFPA Compliant

VIKING Z SEVEN

The Viking Z Seven is Avon's latest advancement in SCBAs, and meets all NIOSH, CBRN, and NFPA certification requirements. The Z Seven features a new proprietary wireless electronics package that extends battery life and reduces signal interference more effectively than Bluetooth technology; a new NFPA Standard-meeting PASS device; a 2,000 event data logging system; a two piece enclosed backframe that protects the pressure reducer, bell, and PASS alarm; an easy to use control console; an improved Voice Amplification System (VAS); and many other features—all in a comfortable to wear, easy to use, simple to maintain package.

Improved Voice Amplification System.

The voice-activated system is easily adjusted to one of ten levels, with the setting automatically retained for future uses. This helps to eliminate breathing noise without impacting communications.

Easy-To-Use Advanced Control Console.

The Z Seven control console houses the complete electronics package: Heads Up Display processing, Radio communications, VAS, and PASS motion sensor. Powered by six AA batteries, the console features a newly-improved one-step facemask connection that remains compatible with previous Viking model facemasks.

Z Seven Control Console



- Function key: on/off for VAS
- PASS panic button
- PTT: Push To Talk button for radio comm
- Center speaker for VAS and radio comm
- PASS reset buttons, power on/off buttons



A Better Wireless Solution.

To extend battery performance and reduce signal infiltration, the Viking Z Seven utilizes a new proprietary wireless communications technology. This technology is widely acknowledged as a less complex communications solution, ideally suited for handling lower data rates such as SCBA information. This platform comes future-ready to accommodate advancements such as on-board GPS and upgrades.

NFPA Standard PASS Device and Data Logging.

NFPA Standards require the PASS level to be 95db at a distance of 10 feet while at a temperature of 500 degrees. Our newly designed Single Alarm PASS exceeds this standard. Avon ensures optimum performance by placing the PASS assembly inside a sealed container within the backframe and utilizing two motion sensors to help eliminate false pre-alarms. Avon meets the new NFPA Standards for data logging with the built-in capability to store up to 2000 PASS on/off, pre-alarm/full alarm events. This information can be downloaded wirelessly, using Avon software.

Cylinder Options.

A full selection of cylinders is available, from 2216 psi aluminum to 4500 psi carbon cylinders with 30, 45, or 60 minute duration.

AVON

Avon's Viking platform of SCBAs began setting the industry standard for innovation when first introduced in 1999. Standard-defining advancements such as the in-mask Heads Up Display, AirSwitch® regulator, and RDV facemasks were driven by the same philosophy we still hold today: keep it simple to use and maintain, and ensure it's comfortable to wear and operate. The Avon Viking Z Seven is all that and more.

Avon Viking Z Seven Options.

Though fully featured, Avon provides additional options for the Viking Z Seven to accommodate specific requirements:

- SmartLink Display that monitors battery status level, cylinder pressure, temperature, date and time, events logged, calibration values, communications links, and other information.
- 2216 or 4500 psi with full range of cylinder types and durations.



RDV

First breath activation



AirSwitch

Switch instantly from ambient air to cylinder air.

- RDV (Removable Demand Valve) or AirSwitch style facemask in S, M, and L sizes with double curve lens and net head harness.
- Other options including airline with Hansen HK or CEJN fitting, VOX, radio interface, PASS, buddy breather, and TEAMS air management system.

All electronics are intrinsically safe and certified to UL 913.

About Avon.

In more than 50 countries, front line military personnel, fire fighters, and law enforcement officers trust Avon to provide comfortable, easy-to-use personal respiratory protection.

The Trusted Force In
Frontline Protection, Worldwide.

AVON

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