

### Cylinder Options

- Cylinder valve includes cylinder contents gauge as standard.
- Choice of lightweight carbon cylinders pressurised to 200 and 300 bar with 30, 45 or 60 minute duration.

### Optional Personal Alert Safety System (PASS)

- The system ensures optimum performance by:
  - Placing the PASS assembly inside a sealed container within the backframe; and
  - Utilising two motion sensors to help eliminate false pre-alarms.
- Built in capability to store up to 2000 PASS on/off, pre-alarm/ full alarm events which can be downloaded wirelessly.

### System Accessories

- Full range of cylinder options and system accessories including:
  - Wireless personal alert
  - Rescue/second mask attachment
  - Rapid Intervention Coupling (RIC); allowing a rescue team to attach a rescue cylinder to the SCBA



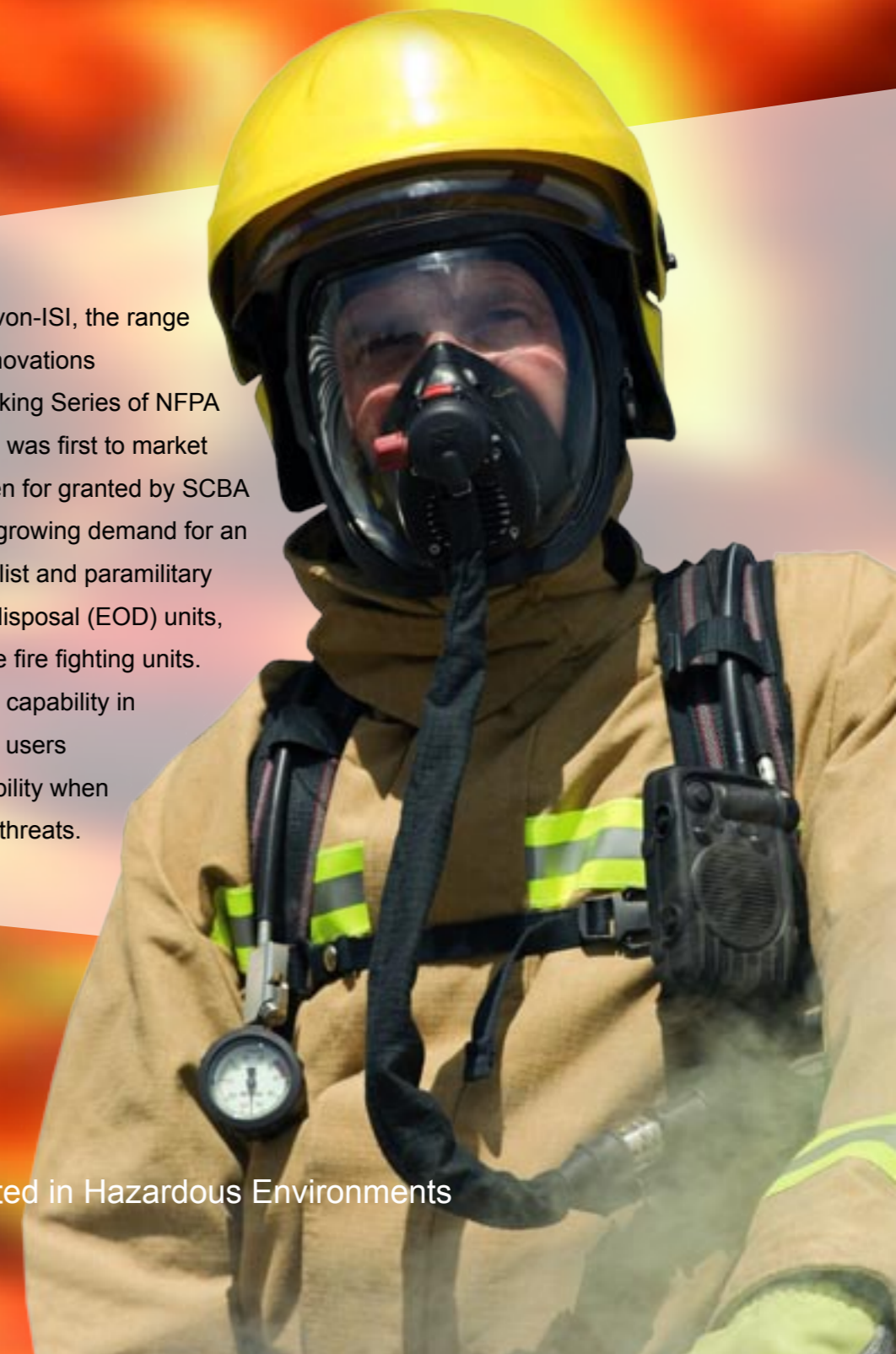
Rapid Intervention Coupling (RIC)



# ATLANTAIR®

The CE Atlantair® range of Self Contained Breathing Apparatus (SCBA) is Avon Protection Systems' most recent development, offering true operational flexibility for fire-fighting and HAZMAT units.

Developed by the team at Avon-ISI, the range incorporates all the latest innovations originally presented in the Viking Series of NFPA compliant systems. Avon-ISI was first to market with many features now taken for granted by SCBA users. Atlantair® meets the growing demand for an SCBA capability from specialist and paramilitary forces, explosive ordnance disposal (EOD) units, as well as naval and air force fire fighting units. The Atlantair® offers a broad capability in respiratory protection, giving users exceptional operational flexibility when dealing with extreme CBRN threats.



For further information please contact:

**Avon Protection Systems**  
Hampton Park West  
Semington Road, Melksham  
SN12 6NB UK

Tel: +44 (0)1225 896705  
Fax: +44 (0)1225 896301

[www.avon-protection.com](http://www.avon-protection.com)  
[protection@avon-rubber.com](mailto:protection@avon-rubber.com)

**Avon-ISI**  
922 Hurricane Shoals Road  
Lawrenceville, GA  
30043

Tel: 1-888-474-7233

Atlantair® integrates a wide range of standard features in an ergonomically designed system, which includes a head up display (HUD) and hands free, integrated voice and activated radio communications. The product is easy to maintain, delivering low ownership costs.

### Face Mask and Demand Valve Technology

- Unique 3-size mask system is low profile, with wide field of vision.
- The world's smallest, lowest profile demand valve with a choice of:
  - Integrated bypass and first breath activation; or
  - An optional AirSwitch® mask capability allowing instant switching between cylinder and ambient air.
- Butyl mask options offer fully CBRN compliant system - as standard.
- Silicone mask options for enhanced comfort.
- Double curved, anti-fog and anti-scratch lens for excellent field of view.



**RDV**  
First breath activation



**AirSwitch® RDV**  
Switch instantly from ambient air to cylinder air

### Protection Factors

- Meets latest edition EN137 class 2, with resistance to radiant heat and flame engulfment - as standard.

### Easy - To - Use Control Console

- Control console houses the complete electronics package: head up display (HUD) processing, Radio Communications, VAS and PASS motion sensor.



PTT: Push To Talk button for radio communications

Function Key: on/off for VAS

Centre speaker for VAS and radio communications

PASS reset buttons, power on/off buttons

### Comfort

- Choice of ergonomically designed harness and backplate configurations for maximum comfort and adjustability.
- Integrated design approach for a clean low profile system.

### Communication

- Optional integrated hands free voice communications and head up display - fully intrinsically safe.
- Easily adjustable voice activation volume to eliminate breathing noise without impacting communications.

