Introducing the Deltair SCBA by Avon Protection Systems (APS), the world’s leader in CBRN respiratory protection equipment.

Avon Protection asked firefighters far and wide what they wanted in an SCBA. That input was the catalyst for the design and development of the Deltair SCBA.

Designed to deliver the same performance, ruggedness and reliability that Avon Protection puts into all of their respiratory products. Deltair is NFPA 1981 and 1982 compliant and is approved for use in CBRN environments. Furthermore, the Deltair has been tested to Mil Spec Standards to ensure it meets and exceeds the tough demands required by the fire service.

Best in class field of view is provided through the optically correct, double curve visor

Market leading air management from integrated, low profile, AirSwitch regulator that enables users to quickly switch between ambient and supplied air

Built in microphone gathers the sound in the users speech zone to provide the amplification system with the best voice input. VOICE AMPLIFICATION LIKE NO OTHER!

Firefighters need rugged, reliable and simple to use equipment. That’s why the Deltair SCBA is designed with components providing quick donning, simple to use operational functions, and easy maintenance.

In addition, we believe that continued support during the life of the product is an essential service for our customers, along with the added value of low total cost of ownership.

Market leading voice communications through an oversized chest mounted speaker

Mask mounted microphone to pick up the users voice without background noise

Market leading 15 year “bumper to bumper” warranty, covering the pneumatics, electronics, rubber and elastomeric parts

NFPA compliant and beyond - Avon proven military design experience delivers unsurpassed strength and reliability

Perfectly designed center of mass enables users to maintain the same center of mass with and without SCBA. Making the Deltair SCBA the most ergonomic SCBA available

Padded lumbar support and self-adjusting side arms transfer the SCBA’s weight to the wearer’s hips, enabling longer term operations and reducing user fatigue

Body contoured, over padded, shoulder straps provide users with a natural fit
KEY FEATURES

- Dual direction HUD
- High field of view from double curved lens
- Lightweight and low profile mask
- Best in class air management with ambient air switch
- Low center of mass for best ergonomics, safety, and comfort
- Contoured shoulder straps for improved comfort
- Angled cylinder valve for easy operations
- Oversized waist and shoulder straps for easier RIT operations and better fit.
- Easy to operate Parachute style buckles

- 1,000 lb static load rated drag point
- Single location battery provides over 200 hours of operation
- High strength aircraft alloy aluminum back frame
- 1,000 lb static load rated handles
- Self-adjusting side arms for superior fit and comfort*

- Low sitting cylinder provides wide clearance for helmet during crawling and other evolutions
- Multiple options on standard carbon fiber and lightweight carbon fiber cylinders (30/45/60 minutes)
- Quick connect mask/regulator provide best in class RIT options and, if needed, easy service replacement
- Quick Connect cylinder option available*

- Loudest and clearest voice amplifier with oversized speaker
- Cylinder retention systems fits all manufacturers cylinders
- Angled console for easy viewing
- Angled cylinder valve for easy operations
- Rubberized CGA fitting repels moisture, preventing ice buildup*

* - not shown
ENHANCED POWER MANAGEMENT

- Single power source for the PASS, voice amplifier, HUD, and radio interface
- Over 200 hours of operation on single set of batteries
- Quick Change battery pack uses only 6 C-cell batteries
- Long battery life supports lowest cost of ownership with reduced maintenance costs and less frequent battery changes


TC-13F-0737CBRN, SC/PD/CBRN, 30 MIN, 2216 PSIG, EOSTI-33
TC-13F-0738CBRN, SC/PD/CBRN, 30 MIN, 4500 PSIG, EOSTI-33
TC-13F-0739CBRN, SC/PD/CBRN, 45 MIN, 4500 PSIG, EOSTI-33
TC-13F-0740CBRN, SC/PD/CBRN, 60 MIN, 4500 PSIG, EOSTI-33

The final part number indicated the product selection as a:
Deltair SCBA, 2013 NFPA 45 min HP, 4500 psi 45 minute Carbon LW, CGA Connector, 4500 psi, AirSwitch Facemask, NFPA 2013, CBRN Medium, Voice Amplification/PASS/Radio Interface, Hard Carry Case, Buddy Breather