

FM53 Tactical Mask

Advanced Mask with Operational Flexibility

The FM53™ is Avon's most technically advanced mask that has been designed specifically with tactical applications in mind to provide high levels of protection in conjunction with high operational flexibility. The FM53 features a patented, new twin exhalation valve providing the ability to use the mask with all recognized modes of RPE (Respiratory Protective Equipment). The FM53 will function as a conventional negative pressure mask as well as with a range of SCBA (Self Contained Breathing Apparatus) and PAPRs (Powered Air Purifying Respirators). This can be done without the need to remove or change any components. CCBA (Closed Circuit Breathing Apparatus) capability is also available with a front-mounted adapter.

Multiple RPE Capability

- The unique patented switchable resistance exhalation unit provides the ability to use the FM53 with a variety of RPE (Respiratory Protective Equipment).
- At the turn of a switch the FM53 can operate as a negative pressure Air Purifying Respirator, a positive pressure Self-Contained Breathing Apparatus (SCBA) or a Powered Air Purifying Respirator (PAPR) without the need to remove or change any components.
- CCBA (Closed Circuit Breathing Apparatus) capability is also available with a front-mounted adapter.

Unique Visor Technology

- Unique polyurethane visor is highly flexible while being scratch and impact resistant.
- Optically correct across the entire field of view.
- Panoramic visor design gives maximum field of vision and wearer recognition.
- The Vision Correction System allows prescription lenses to be mounted inside the mask.
- Can be used with sunlight outserts for high intensity light situations or clear outserts for extreme environments. Blue Blocker and Laser outserts also available.



User Comfort

- A fully integrated, lightweight hood with CBRN protection manufactured in four sizes uses the latest materials to allow rapid donning and full head and neck protection.
- Lightweight with extremely low profile for better integration with weapon sights
- Close contour brow and extended chin flap ensures compatibility with a variety of helmets and CBRN suits.
- Available in four sizes with either a right or left-handed filter.
- The harness and buckles provide comfortable integration with ballistic helmets and communication headsets.
- Unique low profile conformal filter further improves equipment compatibility and provides a very stable fit.
- Made of a unique blend of silicone and butyl rubber for maximum flexibility and comfort while providing high levels of protection.
- High flow fail-safe drinking device allows connection to either a canteen or bladder type system.
- Enhanced speech with low profile Voice Projection Unit.



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Filters

- Conformal filter design positions the filter tightly against the mask minimizing interference with other equipment while providing a more stable fit.
- Optional filter mount position on either left or right-hand side.
- The general purpose filter provides protection from CBRN and CW hazards.
- The lower profile, lower inhalation resistance particulate filter can be used specifically for particulate challenges such as biological, radiological and certain riot agents.

Air Flow Management

- Heat build-up is minimized.
- Low inhalation resistance.
- Low re-breathed carbon dioxide.
- Excellent anti-fog properties.

Accessories and Spares

- Operator replaceable spare parts are available and easy to maintain with access to key components such as valves.
- A wide range of fully compatible accessories are available such as hydration canteens, vision correction system, clear and sunlight outsert lenses and a range of storage and carry bags.

Communication

- Sealed Electronic Communication Port (ECP) allows ancillary equipment and Voice Projection Unit (VPU) to be connected to an internal microphone without risk of contamination.
- Additional external communication systems can be attached via this ECP using an appropriate lead.

About Avon

In more than 50 countries, frontline military personnel, fire fighters, and law enforcement officers trust Avon for innovative, personal respiratory protection products that are comfortable and easy to use.

Visit www.avon-protection.com to see our complete offering of CBRN masks, SCBAs and Thermal Imaging Cameras.



Trusted in Hazardous Environments

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