



AirHawk™ MMR Air Mask

[Rugged, Dependable, Economical]

MSA

Already one of the most popular families of industrial SCBAs (Self-Contained Breathing Apparatus) on the market today, MSA's newest addition, the Airhawk MMR Air Mask, incorporates the latest SCBA technologies available for industrial, agricultural, wastewater, HazMat and HVAC work.

The Airhawk SCBA offers lightweight, durability and comfort in an economical package. Designed with the user in mind, the Airhawk SCBA will go with you in the many applications that do not require NFPA-1981 compliance. In addition, the Airhawk is available in both low- and high-pressure versions.

Because
the Airhawk MMR Air Mask
is not NFPA-1981 compliant, it is not
for use in firefighting situations.
(For firefighting or fire rescue
applications, please inquire about MSA's
MMR Xtreme® Air Masks.)

MSA's Airhawk MMR AirMask is a "pressure demand" apparatus designed to maintain a slight positive pressure of air inside the facepiece during inhalation and exhalation. Positive-pressure helps prevent contaminants from seeping in and around the facepiece, even if there should be small breaks in the face-to-facepiece seal.

More than a Mask. A Complete SCBA.

The Airhawk SCBA is composed of five major components: the facepiece, regulator, cylinder, carrier and harness assembly and an End-of-Service-Time-Indicator (EOSTI).

Ultra Elite® Facepieces

MSA offers you the choice of three sizes (small, medium or large) of facepiece in either SoftFeel® Hycar rubber or silicone. Nosecups are available in two sizes, standard and large.

The Ultra Elite Facepiece features:

- An inhalation check valve to prevent exhaled air from entering the mask-mounted regulator
- A molded polycarbonate lens
- A mechanical speaking diaphragm for short-range communications
- Five adjustable rubber straps for exceptional head comfort, security and safety
- Optional hairnet-style headharness is also available



Two-Stage Regulators

The Airhawk first-stage regulator reduces the pressure of the cylinder to slightly above atmospheric pressure. The Firehawk™ Push-to-Connect MMR adjusts the flow of air to meet the respiratory requirements of the user. By employing the latest in engineering advancements, MSA has kept both regulators simple for durability, reliability, ease of maintenance and safety.



Air Cylinders

MSA offers a choice of three low-pressure (2216 psig), 30-minute-rated cylinders for use with the SCBA. Choose carbon-wrapped, Fiberglass Hoop-Wound or all-aluminum construction cylinders. High-pressure (4500 psig) carbon-wrapped cylinders are available in 30-, 45- or 60-minute durations.



Carrier and Harness Assembly

MSA's durable harness and carrier assembly distributes the weight of the SCBA to the hips for comfort and stability. The composite backplate is made of a thermoset plastic that is reinforced with glass fibers. The backplate is ergonomically designed and features a spine strain relief. Its key components are detachable without the need of any tools.

The assembly's harness components are available in Nylon or high-strength Kevlar material. The shoulder straps feature easy-to-release friction buckles that positively retain the pull straps. A center-pull waist belt system is also incorporated into the design.

The harness also features optional shoulder pads, lumbar pad and chest strap, making this the most comfortable industrial air mask on the market today.

End-of-Service-Time-Indicator (EOSTI)

The MSA Airhawk SCBA incorporates a non-aspirating whistle as its EOSTI. The whistle is mounted on the SCBA gauge-line and signals the user when the air supply in the cylinder has been reduced to 20 to 25 percent of the rated cylinder air supply.



More Options for More Applications

The Airhawk MMR Air Mask is complete and comprehensive, offering a respiratory protection solution for thousands of industrial, agricultural and environmentally hazardous applications. Not only are users afforded the option of high-pressure or low-pressure, an optional integrated PASS (Personal Alert Safety System) device may be added, further enhancing user safety.

An optional Airline attachment is also available allowing the user to connect into an independent air source, up to 300 feet away. This feature provides the capabilities of an airline respirator and SCBA all in one, allowing the user to select their air-source based on the task at hand.



The Assemble-To-Order System

MSA offers more breathing apparatus choices than any other SCBA manufacturer.

With the Airhawk MMR Air Mask, users can choose from an extensive line of cylinder options, harness and carrier assemblies, Comfort pad options, Airline capabilities, various-sized Ultra Elite® Facepieces and nosecups, the SpeeD-ON® Head Harness and other options based on specific requirements.

There are hundreds of possible combinations, and MSA continues to develop even more options so that workers can select just the right air mask for the job.

MSA's Assemble-to-Order System will make ordering the right mask easier and faster than ever. Instead of choosing from a handful of complete Air Mask assemblies, users can order a custom-made Air Mask with every option exactly as desired.

The ATO System is not only easy to use, it's fast too. In selecting the SCBA components and accessories, customers can create their own model number and receive toll-free customer support from MSA by calling 1.800.MSA.2222.

Advantages of the ATO System include:

- You get the exact SCBA you need
- No special orders are necessary because all orders are customized
- Fresher cylinders from our continually rotated inventory
- Simplified ordering process
- Timely delivery

SCBA Type		Carrier/ Harness	Pad Options	Cylinder	MMR Regulator Type	Air-Line Option	Facepiece	Nosecup	Head Harness	PASS	Case					
AL	AirHawk MMR (2216 psig)	A B C D	Nylon without chest strap	0 1 2 3 4	None Shoulder Pad Lumbar Pad Shoulder Pad & Lumbar Pad Swiveling Lumbar Pad	0 1 2 3 0	None 3AL Aluminum Hoop- Wound 30' Carbon	G Firehawk PTC with Swivel & Solid Cover	0 1 2 3 4 5	None Snap-Tite Aluminum Hansen SST Hansen Brass Foster Steel Snap-Tite Locking Aluminum	A B C D E F G	None Ultra Elite, Hycar, Small Ultra Elite, Hycar, Medium Ultra Elite, Hycar, Large Ultra Elite, Silicone, Small Ultra Elite, Silicone, Medium Ultra Elite, Silicone, Large	0 1 2 0 1 2 0 1 2	None Med Large None Rubber SpeeD- ON Gauge ICM 2000 with heat ICM 2000 Plus with heat	0 1 2 0 1 2 0 1 2	None Hard Case Soft Case
			Nylon with chest strap	5	Swiveling Lumbar Pad & Shoulder Pad	0 1 2 3	None 30' Carbon Low Profile 45' Carbon 60' Carbon									
			Kevlar without chest strap													
			Kevlar with chest strap													
AH	AirHawk MMR (4500 psig)															



Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only then contain the complete and detailed information concerning proper use and care of these products.



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