

# AirHawk<sup>®</sup> SCBA

Now available with MSA's Advantage<sup>®</sup> 4000 Facepiece





## Lightweight, durable, and economical SCBA for industrial applications.

The **AirHawk SCBA** provides respiratory protection solutions for many varied industrial and environmentally hazardous applications. Now offered with MSA's new **Advantage 4000 Facepiece**, combining new features and benefits not offered previously within a single respirator facepiece platform. The AirHawk SCBA comprises five major components: the facepiece, regulator, cylinder, carrier and harness assembly and an End-of-Service-Time-Indicator (EOSTI).

The Advantage 4000 Facepiece designed for the AirHawk SCBA is NIOSH-approved, versatile, comfortable, and affordable, adapting to many respiratory applications. Simply choose the adapter and components that best fit your needs and easily lock them into place. The Advantage 4000 Facepiece is also available in three

MSA's **Push-To-Connect (P-T-C) Adapter** is approved with the AirHawk SCBA and installs easily without special tools. This adapter provides both inhalation check valve and exhalation valves, preventing exhaled air from entering and contaminating the mask-mounted regulator.

**Ultra Elite® Facepiece** offers choice of three sizes, nose cups in two sizes, and either SoftFeel Rubber or silicone facepiece material. Other features include inhalation check valve, molded polycarbonate lens, mechanical speaking diaphragm, adjustable rubber straps, and optional hairnet-style head harness.



sizes, has nose cup standard, and is offered in either SoftFeel® Rubber or silicone material. Choose rubber or net-style head harness. Its many benefits include more simplified fit tests, cost-savings, and reduced inventory.

The **AirHawk First-Stage Regulator**, part of a two-stage regulator system, reduces the cylinder pressure to slightly above atmospheric pressure. The Firehawk™ Push-to-Connect MMR (mask mounted regulator), further adjusts the air flow to meet users' respiratory requirements. Through engineering advancements, MSA has kept both regulators simple for durability, reliability, ease of maintenance, and safety.

**Carrier and Harness Assembly** evenly distributes the SCBA's weight over hips for comfort and stability. Composite thermoset plastic backplate is reinforced with glass fibers and features spine strain components. Shoulder straps with easy-release friction buckles and a center-pull waist belt system are also design elements.

**Air Cylinders** are offered with both low and high pressure options: three low-pressure (2216 psig), 30-minute-rated cylinders: carbon-wrapped, fiberglass hoop-wound, or all-aluminum. High-pressure (4500 psig) carbon-wrapped cylinders are available in 30-, 45-, or 60-minute durations.

**End-of-Service-Time-Indicator (EOSTI)** incorporates a non-aspirating whistle mounted on the SCBA gauge-line and signals users that their cylinder air supply has been reduced to 20 to 25 percent of its rated air supply.

### Options

- Shoulder pads, lumbar pad, and chest strap
- Carrier harness of either Nylon or high-strength Kevlar material
- Low-and high-pressure versions
- Integrated PASS (Personal Alert Safety System) device
- Airline attachment for independent air source connection from up to 300 feet
- Rubber or hairnet style head harness

### Applications

- Wastewater
  - HazMat
  - HVAC
- Construction
  - Utility
- Chemical
- Nuclear
- Oil and gas
- Paper and pulp

### AirHawk SCBA accessories

- Spectacle kits
  - Cover lens
- Confidence Plus Germicidal Cleaner
  - Wall storage cases
  - Welders' adapter
- Electronic welding lens



### Advantae 4000 Spectacle Kit

For use by workers who must wear corrective lenses, the spectacle kit can be easily inserted into an Ultra Elite or Advantage 4000 Facepiece



Part No.	Description
804638	Ultra Elite Spectacle Kit (side wire support)
493581	Ultra Elite Spectacle Kit (center support)
10029298	Advantage 4000 Spectacle Kit

### Lens Covers



Lens covers, available in clear and smoke-tinted, provide a convenient way to add a layer of protection against scratches.

Part No.	Description
491500	Ultra Elite clear cover lens (25 per pack)
805456	Ultra Elite smoke-tinted cover lens (25 per pack)
10031542	Advantage 4000 clear cover lens (25/pkg)
10031543	Advantage 4000 smoke cover lens (25/pkg)

### Welders' Adapter & Accessories



For eye protection in welding applications where respiratory protection is required, a welders' adapter can

be easily installed over an Ultra Elite or Advantage 4000 Facepiece lens.

Part No.	Description
806432	Welders' Adapter, Ultra Elite Facepiece
10065326	Welders' Adapter, Single-Port Advantage 4000 Facepiece
486328	Welders' Hood, Kevlar
10068601	Auto-Change Electronic Welding Lens

### MSA Confidence Plus® Germicidal Cleaner

Mix with warm water for a germicidal cleaner that is effective against various micro-organisms including immunodeficiency virus Type 1 (HIV-1) (associated with AIDS). EPA approved for use on safety equipment.



Part No.	Description
10009971	Confidence Plus Germicidal Cleaner

### Storage Cabinets

Two-unit and single-unit wall mounting case. Chemical resistant ABS plastic case resists weathering, moisture, and corrosion to ensure SCBA stays in ready-to-use condition.

Part No.	Description
10053102	Double case for SCBA's supplied with LP30, HP45, HP60, and low-profile cylinders
10053103	Double case for SCBA's supplied with HP30 cylinders only
10052744	Single case for SCBA's supplied with LP30, HP45, HP60, and low-profile cylinders
10052745	Single case for SCBA's supplied with H30 cylinders only





Optional Carbon Cylinder

Optional Shoulder Pads

Air Frame Carrier

Nylon or Kevlar Harness

Optional Chest Strap  
EOSTI

Easy-to-release  
Friction Buckle

Optional Lumbar Pad

Optional Air Line Attachment

FireHawk MMR Regulator

Center Pull Waist Belt

Advantage 4000 Facepiece

# AirHawk SCBA



## Ordering information

SCBA	Harness	Facepiece	Cylinder	Case	Part Number
AirHawk (2216)	Nylon with chest strap	Ultra Elite, medium, Hycar, rubber head harness	Aluminum (30 minutes)	Hard Case	10043201
AirHawk (2216)	Nylon with chest strap	Ultra Elite, medium, Hycar, rubber head harness	Aluminum (30 minutes)	No Case	10043202
AirHawk (2216)	Nylon with chest strap	Ultra Elite, medium, Hycar, rubber head harness	L-30 Stealth Carbon Cylinder (30 minutes)	Hard Case	10043204
AirHawk (2216)	Nylon with chest strap	Ultra Elite, medium, Hycar, rubber head harness	L-30 Stealth Carbon Cylinder (30 minutes)	No Case	10043203

The Assemble-To-Order System allows MSA to offer many choices; users can choose from an extensive line of cylinder options, harness and carrier assemblies. There are hundreds of possible combinations, and MSA continues to develop even more options to allow workers to select just the right air mask for the job. Listed below are part numbers for the four most popular AirHawk SCBA assemblies. You can also use MSA's A-T-O System to customize your AirHawk SCBA to best fit your needs.

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 Nylon without chest strap B Nylon with chest strap C Kevlar without chest strap D Kevlar with chest strap	0 None 1 Shoulder Pad 2 Lumbar Pad 3 Shoulder Pad & Lumbar Pad 4 Swiveling Lumbar Pad 5 Swiveling Lumbar Pad & Shoulder Pad	0 None 1 3AL Aluminum 2 Hoop-Wound 3 30' Stealth	G Firehawk PTC with Swivel & Solid Cover	0 None 1 Snap-Tite Aluminum 2 Hansen SST 3 Hansen Brass 4 Foster Steel 5 Snap-Tite Locking Aluminum 6 Foster SST	A None	0 None 1 Medium 2 Large	0 None 1 Rubber 2 Net	0 Gauge 3 Whistle with ICM Tx with sensor 5 Whistle with ICM Tx	0 None 1 Hard Case 2 Soft Case
						B Ultra Elite, Hycar, Small				
						C Ultra Elite, Hycar, Medium				
						D Ultra Elite, Hycar, Large				
						E Ultra Elite, Silicone, Small				
						F Ultra Elite, Silicone, Medium				
						G Ultra Elite, Silicone, Large				
						H Advantage 4000, Hycar, Small				
						J Advantage 4000, Hycar, Medium				
						K Advantage 4000, Hycar, Large				
						L Advantage 4000, Silicone, Small				
						M Advantage 4000, Silicone, Medium				
						N Advantage 4000, Silicone, Large				
AH AirHawk MMR (4500 psig)			0 None 1 30' Stealth 2 45' Stealth Low Profile 3 60' Stealth							

Note: This matrix must only be used for ordering complete Air Mask assemblies. An Air Mask type must be specified. This matrix cannot be used for ordering individual components (i.e. facepieces, cylinders, etc.) Please order components separately using their standard MSA part number.



**Part Number**

**NIOSH Approved, Non-NFPA Compliant**

**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 they contain the complete and detailed information concerning proper use and care of these products.



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