



## MSA ExtendAire™ Systems

**MSA**  
*The Safety Company*

## MSA ExtendAire Systems

MSA's ExtendAire Systems are Emergency Breathing Supply System (EBSS) accessories that use intermediate pressure air to provide firefighters with a source of emergency breathing air. The ExtendAire system allows firefighters to quickly and easily connect to and breathe from a fellow firefighter's air cylinder. ExtendAire Systems are tightly integrated with the SCBA to provide unrestricted mobility and easy access during critical situations. The system uses a quick connect with an integrated check valve that prevents the breathing air pathway from being contaminated by ambient air.

The **ExtendAire I System** is integrated to the Firehawk® Second Stage Regulator's intermediate pressure line. Coupling the system's 40-inch rescue hose between SCBA, provides both firefighters with intermediate pressure air for emergency escape.



### ExtendAire I System

P/N	Description
812958	ExtendAire System air-line hose with Foster plug
812973	40" rescue hose
10031798	ExtendAire System Upgrade Kit for threaded Firehawk MMR
10031797	ExtendAire System Upgrade Kit for quick-connect Firehawk MMR



MSA's new **ExtendAire II System** offers an integrated rescue hose used with the PR14™ First-Stage Regulator that features both male and female quick-connect fittings. The system is stowed in a waist pouch that mounts on the carrier assembly and is designed to prevent snagging and accidental opening. The ExtendAire II System also connects to the ExtendAire I System for additional system flexibility.

### ExtendAire II System

P/N	Description
10105883	ExtendAire II System Upgrade Kit for PR14 First-Stage Regulator
10111404	ExtendAire II System Pouch



## Approvals & Standards

This air mask is approved by the National Institute for Occupational Safety and Health (NIOSH) and is NFPA-compliant **without** interconnection of two users to one apparatus. NIOSH does not certify respirators for use as buddy breathers; therefore, attachment of a donor's emergency breathing hose to a receiver's emergency breathing hose voids NIOSH/MSHA approvals for both apparatus. Users must exercise care while maneuvering during escape; failure to do so can result in serious personal injury or death.

Applications		Hazards
Chemical	Nuclear	Confined Space
Electric Utility	Oil and Gas	Fire
Fire Fighting	Paper & Pulp	Oxygen Deficiency
Hazardous Materials		Toxic Atmosphere IDLH

## FireHAWK M7 Air Mask

Ordering Selection Matrix and Price List (NFPA 1981 and 1982 - 2007 edition-compliant, NIOSH 42 CFR Part 84 CBRN-certified)

Air Mask Pressure	Carrier/Harness Assembly	Lumbar Pad/Rescue Belt	Cylinder	MMR Type	Emergency Breathing Support	Facepiece	Nosecup	Head Harness	Electronic Communications	Pressure Gauge/Integrated PASS	Heads-Up Display	Case
L 2216	A Single Pull without chest strap B Single Pull with chest strap C Double Pull without chest strap D Double Pull with chest strap	0 None 1 Swiveling Lumbar Pad A Rescue Belt Standard, 50" B Rescue Belt Mid-Size, 50" G Rescue Belt II, w/hood, 50" H Rescue Belt II, w/carabiner, 50" J Rescue Belt II, w/hood, FireTech rope, 50" K Rescue Belt II, w/carabiner, FireTech rope, 50"	0 None 1 3AL Aluminum with air 3 30' Carbon with air 4 3AL Aluminum less air 6 30' Carbon less air	A CBRN Firehawk STC, threaded B CBRN Firehawk STC, QC, C CBRN Firehawk PTC, threaded D CBRN Firehawk PTC, QC	0 None 1 Quick-Fill 2 ExtendAir I 3 Quick-Fill and ExtendAir I A ExtendAir II B ExtendAir II with Quick-Fill C ExtendAir I & II D ExtendAir I & II with Quick-Fill	A None B Hycar Small C Hycar Medium D Hycar Large	0 None 1 Medium 2 Large	0 None 1 Speed-ON less neck strap 4 Speed-ON with neck strap	A None B ClearCommand Ready with bracket C ClearCommand Amp D ClearCommand Amp/RI	1 Pressure Gauge and HUD Transmitter A PASS with thermal alarm activated B PASS without thermal alarm activated C PASS, telemetry and thermal alarm D PASS, telemetry and without thermal alarm	A M7 HUD B M7 I-HUD	0 None 1 Hard Case 2 Soft Case 3 Black facepiece bag and hard case 4 Black facepiece bag and soft case 5 Black facepiece bag and soft case 6 Red facepiece bag and hard case 7 Red facepiece bag and hard case 8 Red facepiece bag and soft case
M 3000	Options A & B can only be chosen if a rescue belt is selected.		0 None 1 30+ Carbon with air 2 30+ Carbon less air	If choosing an ExtendAir I option, the MMR type must be a QC (option B or D).								
H 4500		If choosing a rescue belt, the carrier/harness assembly must be a single pull (options A or B).	0 None 1 30' Carbon with air 2 45' Carbon with air 3 45' Carbon low-profile with air 4 60' Carbon with air 5 30' Carbon less air 6 45' Carbon less air 7 45' Carbon low-profile less air 8 60' Carbon less air		If choosing an Air Mask Pressure M, M is not compatible with Quick-Fill.					If choosing a Pressure Gauge and HUD Transmitter, the Heads-Up Display type must be M7 HUD (Option A).		

B-M7

Part Number
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**Now available on the Firehawk Air Mask (2002 Edition) and FireHawk M7 Responder Air Mask!**

**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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