



# 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 **ExtendAir 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 ExtendAir II System also connects to the ExtendAir I System for additional system flexibility.

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

Chemical  
Electric Utility  
Fire Fighting  
Hazardous Materials  
Nuclear  
Oil and Gas  
Paper & Pulp

## Hazards

Confined Space  
Fire  
Oxygen Deficiency  
Toxic Atmosphere IDLH

## FireHAWK M7 Air Mask

Ordering Selection Matrix (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	Integrated PASS/Telemetry	Case
L 2216	A Single Pull without chest strap	0 None	0 None	A CBRN Firehawk STC, threaded	0 None	A None	0 None	0 None	A None	A PASS with thermal alarm activated	0 None
	B Single Pull with chest strap	1 Swiveling Lumbar Pad	1 3AL Aluminum with air	B CBRN Firehawk STC, QC	1 Quick-Fill	B Hycar Small	1 Medium	2 Speed-ON less neck strap	B ClearCommand Ready with bracket	B PASS without thermal alarm activated	1 Hard Case
	C Double Pull without chest strap	A Rescue Belt Standard, 50"	3 30' Carbon with air	C CBRN Firehawk PTC, threaded	2 ExtendAire I	C Hycar Medium	2 Large	4 Speed-ON with neck strap	C ClearCommand Amp	C PASS, telemetry and thermal alarm	2 Soft Case
	D Double Pull with chest strap	B Rescue Belt Mid-Size, 50"	4 3AL Aluminum less air	D CBRN Firehawk PTC, QC	3 Quick-Fill and ExtendAire I	D Hycar Large			D ClearCommand Amp/Ri	D PASS and telemetry without thermal alarm	
M 3000	Options A & B can only be chosen if a rescue belt is selected.	C Rescue Belt Long, 50"	6 30' Carbon less air	If choosing an ExtendAire option, the MMR type must be a QC (option B or D).	A ExtendAire II						
		D Rescue Belt Standard, 75"	0 None		B ExtendAire II with Quick-Fill						
		E Rescue Belt Mid-Size, 75"	1 30+ Carbon with air		C ExtendAire I & II						
		F Rescue Belt Long, 75"	2 30+ Carbon less air		D ExtendAire I & II with Quick-Fill						
H 4500		If choosing a rescue belt, the carrier/harness assembly must be a single pull (options A or B).	0 None	If choosing an Air Mask Pressure M, M is not compatible with Quick-Fill.							
			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											

A-M7

Part Number

**Coming soon to 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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**Corporate Headquarters**  
P.O. Box 426, Pittsburgh, PA 15230 USA  
Phone 412-967-3000  
[www.MSAnet.com](http://www.MSAnet.com)

**Fire Service Customer Service**  
Phone 1-877-MSA-FIRE  
Fax 1-800-967-0398

**MSA Canada**  
Phone 416-620-4225  
Fax 416-620-9697

**MSA Mexico**  
Phone 01 800 672 7222  
Fax 52-44 2227 3943

**MSA International**  
Phone 412-967-3354  
FAX 412-967-3451

