

MSA ExtendAire[™] Systems



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.



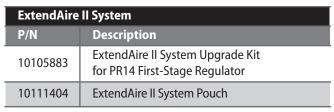
ExtendAire I System						
P/N	Description					
812958	ExtendAire System air-line hose with Foster plug					
812973	40" rescue hose					
10031798	ExtendAire System Upgrade Kit for threaded Firehawk MMR					
10031797	ExtendAire System Upgrade Kit for quick-connect Firehawk MMR					



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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.









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 M7Air 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	chešt strap B Single Pull with chest strap C Double Pull without chest strap D Double Pull with chest strap Options A & B can only be chosen if a	0 None 1 Swiveling Lumbar Pad A Rescue Belt Standard, 50' B Rescue Belt Mid-Size, 50' C Rescue Belt Long, 50' C Rescue Belt Standard, 75' E Rescue Belt Mid-Size, 75' F Rescue Belt Mid-Size, 75' F Rescue Belt Long, 75' If choosing a rescue belt, the carrier/ hamess assembly must be a single pull (options A or B).	0 None 1 AJA Aluminum with air 3 30° Carbon with air 3 30° Carbon less air 6 30° Carbon less air 0 None 1 30+ Carbon with air 2 30+ Carbon less air 0 None 1 30° Carbon with air 2 45° Carbon less air 45° Carbon less air 45° Carbon less air 5 30° Carbon with air 40° Carbon less air 45° Carbon less air 7 45° Carbon less air 7 45° Carbon less air 8 60° Carbon less air	A CBN Firehawk STC, threaded B GBN Firehawk STC, QC, C GBN Firehawk PTC, threaded D CBRN Firehawk PTC, QC If choosing an ExtendAire option, the MMR type must be a QC (option B or D).	0 None 1 Quick-Fill 2 ExtendAire1 3 Quick-Fill and ExtendAire1 R ExtendAire1 R ExtendAire1 C ExtendAire18 II D ExtendAire18 II D ExtendAire18 II I FtendAire18	A None B Hycar Small C Hycar Medium D Hycar Large	0 None 1 Medium 2 Large	0 None 2 SpeeD-ON less neckstrap 4 SpeeD-ON with neck strap	A None B ClearCommand Ready with bracket C ClearCommand Amp D ClearCommand Amp/RI	 A PASS with thermal alarm activated PASS without thermal alarm activated C PASS, telemetry and thermal alarm D PASS and telemetry without thermal alarm 	0 None 1 Hard Case 2 Soft Case
				A-M7 Part Numbe							

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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