

MSA RescueAire® Portable Air-Supply Systems – RIT Essentials



WHEN YOU GO IN, WE GO IN WITH YOU.

MSA RescueAir® Portable Air-Supply Systems – RIT Essentials

RescueAir® Portable Air-Supply Systems meet the needs of Rapid Intervention Teams (RITs) and provide firefighters with emergency breathing air within almost any situation quickly and easily. System's versatility allows for selection of the right option for your application, including capability of supplying emergency breathing air to trapped firefighters wearing SCBA with compatible system(s). Built for extreme fire service conditions, RescueAir Portable Air-Supply Systems accommodate both low-pressure (2216 psig) and high-pressure (4500 psig) cylinders. Optional-use shoulder strap provides hands-free carrying.

MSA offers five system options to meet your needs

RescueAir II System is feature-packed and includes:

- Lightweight Stealth® Cylinder.
- 36" Quick-Fill® System emergency breathing system (EBS).
- ExtendAir™ System EBS.
- Mask-mounted regulator (connects to MSA facepieces for maximum rescue capability).
- Nomex and Kevlar flame- and heat-resistant carrying harness with adjustable shoulder strap.
- Audi-Larm™ Audible Alarm low-pressure warning device.
- Pressure-reducing regulator.



RescueAir AL (air-line) System can be used with all MSA low-pressure and 45- and 60-minute high-pressure cylinders (cylinders sold separately) and includes:

- 36" low-pressure airline with ExtendAir System fitting or adapter (accepts female air-line quick-disconnect, sold separately).
- Nomex and Kevlar flame- and heat-resistant carrying harness with adjustable shoulder strap.
- Pressure-reducing regulator.



RescueAir System can be used with all MSA low-pressure and 45- and 60-minute high-pressure cylinders (cylinders sold separately) and includes:

- 36" Quick-Fill System hose.
- Nomex and Kevlar flame- and heat-resistant carrying harness with adjustable shoulder strap.

Choose Your MSA RescueAir System

Available System Options	RescueAir System	RescueAir AL System	RescueAir System QR	RescueAir II System	G1 RIT System
STEALTH CYLINDER			■	■	
36" QUICK-FILL SYSTEM EBS	■	■	■	■	■
EXTENDAIRE SYSTEM EBS				■	■
MASK-MOUNTED REGULATOR				■	■
CARRYING HARNESS	■	■	■	■	■
AUDI-LARM AUDIBLE ALARM				■	■
PRESSURE-REDUCING REGULATOR		■	■	■	■
G1 FACEPIECE					■
RIT BAG WITH ACCESSORY POUCHES					■
RESCUE ROPE WITH SNAPHOOK					■
HEAT-SHIELD SKID PLATE					■

RescueAire System QR can be used with all MSA low-pressure and 45- and 60-minute high-pressure cylinders (cylinders sold separately) and includes:

- 36" Quick-Fill System hose.
- 36" low-pressure airline with ExtendAire System fitting or adapter (accepts female air-line quick-disconnect, sold separately).
- Nomex and Kevlar flame- and heat-resistant carrying harness with adjustable shoulder strap.
- Pressure-reducing regulator.



G1 RIT System made with exclusive Iron-Cloth sets a new standard for rescue bags and includes:

- Ultra-tough Iron-Cloth and Heat-Shield Nylon 6.6 skid plate for the toughest RIT bag available.
- Innovative access-hatch feature for quick, easy access to spare facepiece and valve set.
- 60" shoulder strap that can be re-positioned for carrying, dragging or lowering cylinder.
- G1 Pressure-Demand Facepiece.
- Mask-mounted pressure-demand second-stage regulator and high-pressure first-stage regulator.
- Audi-Larm® Audible warning bell.
- EBSS system accessory.
- Quick-draw transfill hose pocket pulls out hose end, ready to grab.
- Flashlight holder and two tool pockets.
- Additional webbing attaches rope bag to outside of RIT bag.



MSA G1 RescueAire II System Ordering Information

Part Number	Description
10161130	RescueAire II System, 4500 PSI, G1 w/60-minute cylinder
10161141	RescueAire II System, 2216 PSI, G1 w/30-minute cylinder

MSA G1 RIT System Ordering Information

Note that this RIT system does NOT include cylinder. Please see cylinder ordering information.

Part Number	Description
4500 PSI Operating Pressure	
10169711	RIT Bag complete, 4500 psi, G1 Facepiece, Regulator, 6 ft Quick-Fill, ExtendAire II, Remote Gauge
10169713	RIT Bag complete, 4500 psi, 6-ft Quick-Fill, ExtendAire II, Remote Gauge
10169715	RIT Bag complete, 4500 psi, 6-ft Quick-Fill, ExtendAire II
10169717	RIT Bag complete, 4500 psi, ExtendAire II
2216 PSI Operating Pressure	
10169710	RIT Bag complete, 2216 psi, G1 Facepiece, Regulator, 6 ft Quick-Fill, ExtendAire II, Remote Gauge
10169712	RIT Bag complete, 2216 psi, 6-ft Quick-Fill, ExtendAire II, Remote Gauge
10169714	RIT Bag complete, 2216 psi, 6-ft Quick-Fill, ExtendAire II
10169716	RIT Bag complete, 2216 psi, ExtendAire II

Ordering Information

RescueAire II Aluminum Cylinder System less cylinder

Part Number	Description
10033277	RESCUEAIRE II AL SYSTEM, LESS CYLINDER
10033311	RESCUEAIRE II AL SYSTEM WITH EXTENDAIRE QD, LESS CYLINDER
10033310	RESCUEAIRE II AL SYSTEM WITH UNION ADAPTER, LESS CYLINDER

RescueAire II Carbon Cylinder System

Part Number	Description
10041196	RESCUEAIRE II SYSTEM, FIREHAWK® STC MMR WITH L-30 CYLINDER
10041195	RESCUEAIRE II SYSTEM, FIREHAWK STC MMR WITH H-60 SL CYLINDER
10041198	RESCUEAIRE II SYSTEM, FIREHAWK STC MMR LOW-PRESSURE, LESS CYLINDER
10041197	RESCUEAIRE II SYSTEM, FIREHAWK STC MMR HIGH-PRESSURE, LESS CYLINDER
10041230	RESCUEAIRE II SYSTEM, FIREHAWK PTC MMR WITH L-30 CYLINDER
10041199	RESCUEAIRE II SYSTEM, FIREHAWK PTC MMR WITH H-60 SL CYLINDER
10041232	RESCUEAIRE II SYSTEM, FIREHAWK PTC MMR LOW-PRESSURE, LESS CYLINDER
10041231	RESCUEAIRE II SYSTEM, FIREHAWK PTC MMR HIGH-PRESSURE, LESS CYLINDER
10033279	RESCUEAIRE QR SYSTEM WITH EXTENDAIRE QD, LESS CYLINDER
10033278	RESCUEAIRE QR SYSTEM WITH UNION ADAPTER, LESS CYLINDER

Carbon Fiber Cylinders

Part Number	Cylinder Type	Pressure
807586	L-30	(2216 psig)
816115	L-30+	(3000 psig)
10127944-SP	H-30 SL	(4500 psig)
10127945-SP	H-45 SL	(4500 psig)
10127946-SP	H-60 SL	(4500 psig)

Quick-Disconnects for use with a RescueAire AL System or RescueAire System QR with union adapter.

Part Number	Quick-Disconnect Type
668770	FOSTER FEMALE (S)
471501	HANSEN FEMALE (BR)
455019	SNAP-TITE FEMALE (AL)



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.



MSA – The Safety Company
 1000 Cranberry Woods Drive
 Cranberry Township, PA 16066 USA
 Phone 724-776-8600
www.MSAFire.com

U.S. Customer Service Center
 Phone 1-877-MSA-FIRE
 Fax 1-877-672-3930

MSA Canada
 Phone 1-877-MSA-FIRE
 Fax 1-800-967-0398

MSA Mexico
 Phone 1-877-672-3473
 Fax 011 52 55 5359 4330