



MSA G1 Rescue Options:
G1 RescueAire® II System & G1 RIT System

WHEN YOU GO IN, WE GO IN WITH YOU.

MSA G1 RescueAire II System

The MSA G1 RescueAire II System meets the needs of Rapid Intervention Teams (RITs) and provides firefighters with emergency breathing air within almost any situation quickly and easily. Versatile system enables 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, G1 RescueAire II System is available in two operating pressures, 2216 and 4500 psi. Optional-use shoulder strap provides hands-free carrying.

G1 RescueAire II System incorporates a G1 Regulator, allowing a RIT team to provide air to a downed firefighter wearing a G1 Facepiece. Feature-packed system consists of SuperLite® Cylinder, Quick-Fill® emergency breathing system (EBS), ExtendAire™ System EBS, and

G1 Regulator (The G1 Regulator connects directly to the MSA G1 Facepiece for maximum rescue capability), supported by a flame- and heat-resistant carrying harness (made from Nomex and Kevlar materials).

G1 RescueAire II System features include:

- 36" Quick-Fill System EBS Connection
- ExtendAire System EBS Connection
- G1 PR-14 Pressure Reducer
- G1 Regulator
- Carrying harness with adjustable shoulder strap
- Audi-Larm™ Audible Alarm low pressure warning device



G1 RIT System has everything needed for RIT response. Internal pneumatics includes a G1 RIT System quick-connect pressure reducer that mounts directly onto user-supplied SCBA cylinder.

Two pneumatic supply lines are provided:

- Six-foot high pressure supply line that terminates with female Quick-Fill System fitting
- Six-foot intermediate pressure supply line that terminates with ExtendAire II System manifold assembly; features male and female locking quick-disconnects

System offers versatility, allowing end users to select configurations that offer:

- Quick-connect second-stage G1 MMR
- Remote external gauge for easy cylinder pressure readings
- Medium size G1 Facepiece with four-point Speed-ON® Head Harness
- URC fitting on G1 RIT System pressure reducer that allows for interconnection of G1 RIT Systems

All G1 RIT pneumatics are stored in a durable rescue bag that is constructed from Ultra-Tough Iron Cloth and features Heat-Shield Skid Plate. Skid plate allows RIT bag to glide over rough surfaces, protecting textile components and offering extreme durability for repetitive use. Innovative access-hatch feature provides quick, easy access to spare facepiece and cylinder valve assembly. 60" adjustable shoulder strap can be re-positioned for carrying, dragging or lowering G1 RIT system. System is available in 2216 or 4500 psi operating pressures. Cylinders are sold separately.

G1 RIT System features include:

- G1 Pressure-Demand Facepiece
- Mask-mounted pressure-demand second-stage regulator
- High-pressure first-stage regulator
- Audible warning bell
- Iron-Cloth RIT bag with skid plate, shoulder strap and storage compartments
- EBSS system accessory
- Quick-draw transfill hose pocket pulls out hose end, ready to grab
- Flashlight holder makes bag easier to find within low visibility conditions
- Two tool pockets provide fast access to small hand tools and light sticks
- Reflective tape for 360-degree visibility
- Additional webbing attaches rope bag to outside of RIT bag
- Abundant number of skid plate rivets provide maximum durability
- Inner strap better secures cylinder in 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: This RIT system does NOT include cylinder. Please see cylinder ordering information.

Part Number	Description
4500 PSI Operating Pressure	
10169711	G1 RIT System complete, 4500 psi, facepiece, Regulator, 6-ft. Quick-Fill & ExtendAire II Systems, remote gauge, URC
10169713	G1 RIT System complete, 4500 psi, 6-ft. Quick-Fill & ExtendAire II Systems, remote gauge, URC
10169715	G1 RIT System complete, 4500 psi, 6-ft. Quick-Fill & ExtendAire II Systems, URC
10169717	G1 RIT System complete, 4500 psi, ExtendAire II System
2216 PSI Operating Pressure	
10169710	G1 RIT System complete, 2216 psi, facepiece, Regulator, 6-ft. Quick-Fill & ExtendAire II Systems, remote gauge, URC
10169712	G1 RIT System complete, 2216 psi, 6-ft. Quick-Fill & ExtendAire II Systems, remote gauge, URC
10169714	G1 RIT System complete, 2216 psi, 6-ft. Quick-Fill & ExtendAire II Systems, URC
10169716	G1 RIT System complete, 2216 psi, ExtendAire II System

MSA G1 SCBA Cylinders for Remote Connection

Air	Less Air	Cylinder Pressure	Cylinder Duration	Connection Type
10156422-SP	10156431-SP	2216 psig	30 min	Remote
10156423-SP	10156432-SP	4500 psig	30 min	Remote
10156424-SP	10156433-SP	4500 psig	45 min LP*	Remote
10156425-SP	10156434-SP	4500 psig	45 min	Remote
10156426-SP	10156435-SP	4500 psig	60 min	Remote

PLEASE NOTE: Quick-Connect Cylinder Adapter must be ordered for each cylinder separately.

Quick-Connect Cylinder Adapter part numbers for: 2216 PSI = 10149701-SP; 4500/5500 PSI = 10149702-SP.

* Low Profile version of the 45 min, 4500 psig cylinder

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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