

# 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   |
|------------------------------------|---|
| <b>4500 PSI Operating Pressure</b> |   |
| 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   |
| <b>2216 PSI Operating Pressure</b> |   |
| 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.



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