

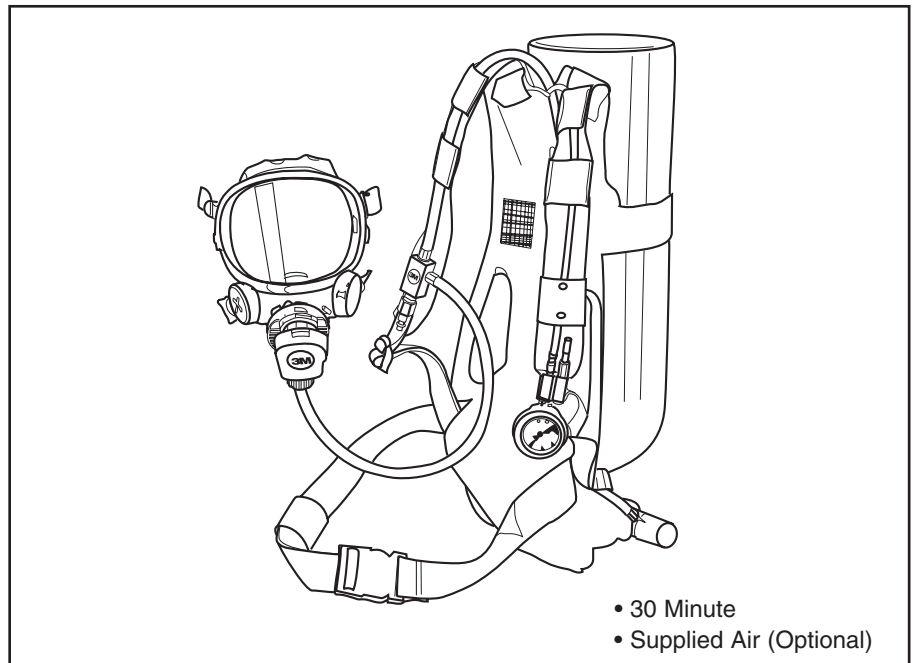
# Air-Mate™ 2000 Self-Contained Breathing Apparatus (SCBA)

Issue Date 01/01/04

## Maximum Protection, Maximum Durability

The Air-Mate 2000 system is for workers who require respiratory protection for environments that are immediately dangerous to life and health (IDLH). It's NIOSH-approved for both entry into and escape from IDLH environments. Optional airline connection enables the wearer to remain in IDLH atmospheres for extended periods of time.

- Full facepiece features quarter-turn pressure-demand connection, which provides a secure connection and allows the unit to be donned in a non-hazardous environment.
- The first-breath activation does not start the flow of air until after the pressure demand valve is connected and the first breath is taken.
- Built-in speaking diaphragm allows clear communication with co-workers.



- 30 Minute
- Supplied Air (Optional)

## 3M™ Air-Mate™ 2000 Self-Contained Breathing Apparatus (SCBA)

- Easily viewable, shoulder-mounted, low-pressure gauge indicates cylinder air pressure. Audible end-of-service alarm alerts wearer of low air supply.
- Quick-release cylinder band clamp makes cylinder changes quick and easy.
- Single-piston, first-stage, fail-open regulator has few moving parts, improving dependability and reducing maintenance costs.
- Ergonomically designed backplate distributes weight evenly, providing maximum comfort.

## 3M™ Air-Mate™ 2000 SCBA Ordering Information

Part No.	Description	Cylinder Type	PSI	Rated Duration	Harness Material
BA-2430-S	2000 (small facepiece)	Aluminum	2216	30 Minute	Nylon
BA-2530-S	2000 w/Airline (small facepiece)	Aluminum	2216	30 Minute	Nylon
BA-2430-M	2000 (medium facepiece)	Aluminum	2216	30 Minute	Nylon
BA-2530-M	2000 w/Airline (medium facepiece)	Aluminum	2216	30 Minute	Nylon
BA-2430-L	2000 (large facepiece)	Aluminum	2216	30 Minute	Nylon
BA-2530-L	2000 w/Airline (large facepiece)	Aluminum	2216	30 Minute	Nylon
BAP-2003933	Cylinder and Valve	Aluminum	2216	30 Minute	

## 3M™ Air-Mate™ Airline Hoses Ordering Information

Description	Part No.	Description	Part No.
25 ft. (7.5 m) Neoprene, Hansen 1000	367-01-02HA1-AM	100 ft. (30.0 m) Neoprene, Schrader	367-03-02SC1-AM
50 ft. (15.0 m) Neoprene, Hansen 1000	367-02-02HA1-AM	25 ft. (7.5 m) Neoprene, Hansen HK	367-01-02HK1-AM
100 ft. (30.0 m) Neoprene, Hansen 1000	367-03-02HA1-AM	50 ft. (15.0 m) Neoprene, Hansen HK	367-02-02HK1-AM
25 ft. (7.5 m) Neoprene, Foster	367-01-02FS1-AM	100 ft. (30.0 m) Neoprene, Hansen HK	367-03-02HK1-AM
50 ft. (15.0 m) Neoprene, Foster	367-02-02FS1-AM	25 ft. (7.5 m) EPDM, Blue, Hansen S22	W-9435/S22-25-AM
100 ft. (30.0 m) Neoprene, Foster	367-03-02FS1-AM	50 ft. (15.0 m) EPDM, Blue, Hansen S22	W-9435/S22-50-AM
25 ft. (7.5 m) Neoprene, Schrader	367-01-02SC1-AM	100 ft. (30.0 m) EPDM, Blue, Hansen S22	W-9435/S22-100-AM
50 ft. (15.0 m) Neoprene, Schrader	367-02-02SC1-AM		

## Use Limitations

1. Failure to comply with all instructions and warnings on the use of these products and/or failure to wear the respirator during all times of exposure may reduce respirator effectiveness and result in **serious bodily injury, sickness or death.**
2. Never alter or modify these respirators.
3. Repair or replace respirator parts if they become damaged. Use appropriate 3M parts only.
4. Use of the equipment described in this brochure should be in accordance with applicable safety and health standards, respirator selection tables contained

5. If you have any doubts about the applicability of the equipment to your job situation, it is recommended you consult your supervisor, an industrial hygienist or call 3M Occupational Health and Environmental Safety Division (OH&ESD), Technical Service Department at 1-800-243-4630.



- This respirator system is a NIOSH approved open-circuit, Self-Contained Breathing Apparatus (SCBA) or combination SCBA/Supplied Air Respirator (SAR). This system is not NFPA compliant and has not been tested per the National Fire Prevention Association (NFPA) Standard 1981, 1997 Edition, Performance Criteria for Open-Circuit Self-Contained Breathing Apparatus for Fire Service.
- Before using any of the respiratory products pictured in this brochure, the wearer must read and/or understand all warnings, use limitations and fitting instructions accompanying each product. Failure to do so may result in **serious bodily injury, sickness or death.**
- Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed.
- 3M respirators are to be used only by qualified persons properly trained in their use and maintenance, and only in accordance with their *User Instructions*. Each person using these products must first read and understand the *User Instructions*. Failure to do so may result in **serious bodily injury, sickness or death.**
- The compressed air used with and SCBA, Escape SCBA or supplied air system shall meet at least the requirements for grade D breathing air per Compressed Gas Association Commodity Specification, CGA G-7.1-1989 and 29CFR1910.134(i), in the United States, and Table 2 of the CSA Standard CAN3-Z180.1-M85, in Canada. The compressor shall be equipped with safety and standby devices per OSHA Standard 1910.134 or CSA Standard CAN3-Z180.1-M85 in Canada.
- Breathing air couplings must be incompatible with outlets for nonrespirable plant air or other gas systems to prevent servicing of airline respirators with nonrespirable air or oxygen. Use of nonrespirable air will cause **serious bodily injury, sickness or death.**
- The employer must have a satisfactory respirator program compliant with OSHA Standard 1910.134 or CSA Standard Z94.4-93 in Canada.

### For more information, please contact:

#### 3M Occupational Health and Environmental Safety Division (OH&ESD)

#### In the U.S., contact:

##### Sales Assistance

1-800-896-4223

##### Technical Assistance

1-800-243-4630

##### Fax On Demand

1-800-646-1655

##### Internet

<http://www.3M.com/occsafety>

##### For other 3M products

1-800-3M HELPS

#### In Canada, contact:

3M Canada Company, OH&ESD

P.O. Box 5757

London, Ontario N6A 4T1

##### Sales Assistance

1-800-265-1840, ext. 6137

##### Technical Assistance (Canada only)

1-800-267-4414

##### Fax On Demand

1-800-646-1655

##### Internet

<http://www.3M.com/CA/occsafety>

##### Technical Assistance In Mexico

01-800-712-0646

5270-2255, 5270-2119 (Mexico City only)

##### Technical Assistance In Brazil

0800-132333

##### Fax On Demand O.U.S. Locations

1-651-732-6530

## 3M Occupational Health and Environmental Safety Division

3M Center, Building 235-2W-70

St. Paul, MN 55144-1000