

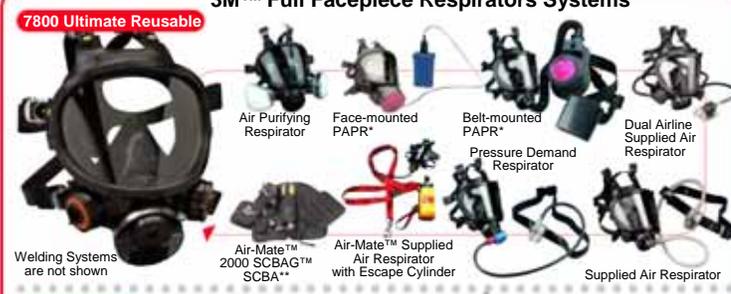
# SAFETY and FIRE EQUIPMENT

# 3M Supplied Air Respirator Systems

**NOTE: This is an abbreviated overview of 3M supplied air respirators. These respirators require a sophisticated selection process. For more information, visit our web site, or call us.**

### 3M™ Full Facepiece Respirators Systems

**7800 Ultimate Reusable**



Welding Systems are not shown

- Air Purifying Respirator
- Face-mounted PAPR\*
- Belt-mounted PAPR\*
- Dual Airline Supplied Air Respirator
- Pressure Demand Respirator
- Air-Mate™ 2000 SCBAG™ SCBA\*\*
- Air-Mate™ Supplied Air Respirator with Escape Cylinder
- Supplied Air Respirator

**6000 Reusable**



- Air Purifying Respirator
- Face-mounted PAPR\*
- Belt-mounted PAPR\*
- Dual Airline Supplied Air Respirator
- Pressure Demand Respirator

\*Powered Air Purifying Respirator  
\*\*Self-Contained Breathing Apparatus

## What is a Supplied Air Respirator?

Supplied Air Respirators are designed to deliver clean air to the worker. The air\* can be supplied from a high pressure compressor (breathable plant air), low-pressure pumps (respirators typically require 4 to 17 psi), or cylinders

(bottled, compressed breathing air). The clean air can be delivered to hoods, helmets, full facepieces, half facepieces and loose-fitting facepieces. **Plant Air** is regulated at 25 to 125 psi., and it allows the worker to heat or cool the air by as much as 50 degrees. **Compressed Breathing Air** is also high pressure air delivery method often used with pressure demand respirators, when plant air is not available or for confined spaces with a backup escape bottle. (\*Employer must ensure grade D or better.)

**Note: Headgear, breathing tube, air control valve, and compressed air supply hose are required parts in a NIOSH approved system.** Any NIOSH certification appearing on 3M components is strictly limited to use in an approved air system and only in full accordance with the specifications and limitations under said approval. NIOSH certifies complete assemblies only, **not** sub-assemblies.

**WARNING!**

These respirators help reduce exposure to certain airborne contaminants. **Misuse may result in sickness or death.** For proper use, the wearer must read and understand user instructions provided as part of the product packaging, see supervisor, or call 3M OH&ESD Technical Service. In U.S., call 1-800-243-4630.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 cfr 1910.134, including training evaluations, and fit testing, when applicable.

## 3M™ SUPPLIED AIR RESPIRATOR SYSTEMS DUAL AIRLINE, TIGHT-FITTING FACEPIECES



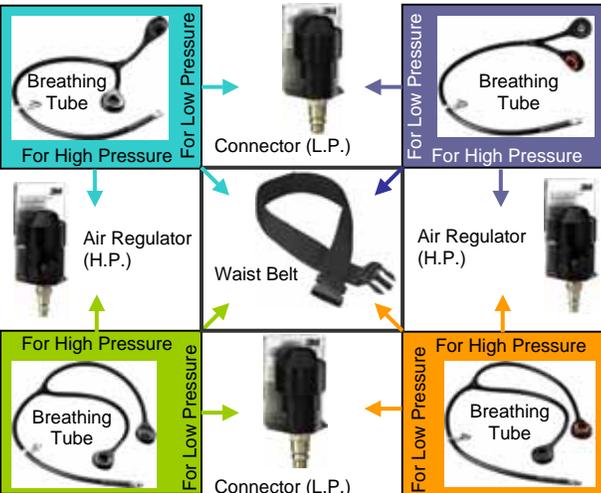
For Facepiece Pricing See Previous Page

### STANDARD ADAPTER KITS COMBINATION ADAPTER KITS

(Adapter Kits each contain One Tube, One Belt, One Regulator or Connector, High and Low Pressure combinations are indicated by arrows)

Front Mounted Kit  
SA-1000 (H.P.) **\$225.70**  
SA-1000LP (L.P.) **\$222.80**

Front Mounted Kit  
SA-1100 (H.P.) **\$298.00**  
SA-1100LP (L.P.) **\$278.90**



Back Mounted Kit  
SA-2000 (H.P.) **\$245.55**  
SA-2000LP (L.P.) **\$235.80**

Back Mounted Kit  
SA-2100 (H.P.) **\$305.00**  
SA-2100LP (L.P.) **\$295.00**

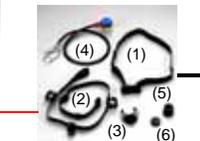
Each Standard Adapter Kit, with facepiece, filters/cartridges and air hose, makes a 3M™ Dual Airline Supplied Air Respirator.

**Compressed Air Filter and Regulator Panel, 50 cfm, 3-5 outlets**  
W-2806 **\$678.00**

An economical single step filtration system designed to be permanently mounted to the wall. This panel is intended to filter and regulate air being delivered to the supplied air respirator. It has a maximum capacity of 50 cfm at 105 psig. Note: This unit will NOT remove carbon monoxide (CO) from compressed air source.

## SUPPLIED AIR RESPIRATOR SYSTEMS, TIGHT-FITTING FACEPIECES

**Pressure Demand Kit #W-3237 \$667.00**



Kit items: (1) Vinyl Waist Belt W-3217, (2) Vinyl Shoulder Strap W-3229, (3) Two-Position Exhalation Valve Assembly W-3231, (4) Pressure Demand Valve Assembly W-3232 (which includes the breathing tube and the Belt Clip Assembly W-3239), (5) Pressure Demand Adapter W-3238, (6) Full Face Plug 7890.

**Air Regulating Valve Kit, #W-3061 \$290.00**

Used for continuous flow on 6000/6000DIN and 7000 Series Full Facepieces. Includes: (1) Waist Belt W-3217, (2) Shoulder Strap W-3229, (3) Air Regulating Valve W-3062, (4) Airline Adapter W-3187, (5) Breathing Tube W-3188, (6) Full Face Plug 7890.

**Air Regulating Valve Kit, with Check Valve, H.P. #W-3461 \$174.50**

This air regulating kit is used with the 7800 and 6000DIN Full Facepieces. The kit includes the high pressure air regulating valve, Waist Belt W-2963, Full Face Plug 7890, and Breathing Tube W-3264. **For L.P. use Air Regulating Valve Kit #W-3497 \$205.00** (Uses L.P. instead of H.P. air regulating valve, otherwise same as W-3461)

**For Speedglas® Supplied Air System use Speedglas® equivalent of W-3495 hose**

**3/8" ID High Pressure (H.P.) Hose**

25 FT.	#W-9435-25	<b>\$135.00</b>
50 FT.	#W-9435-50	<b>\$195.00</b>
100 FT.	#W-9435-100	<b>\$340.00</b>

Connects to an external air supply providing Grade D breathable air, allows the Self-Contained Breathing Apparatus (SCBA) to be operated as a supplied air respirator system.

**3/8" ID, Supplied Air Hose, High Pressure, Coiled**

25 FT.	#W-2929-25	<b>\$148.50</b>
50 FT.	#W-2929-50	<b>\$331.80</b>
100 FT.	#W-2929-100	<b>\$420.70</b>

Has a 3/8 inch inner diameter (ID) and is equipped with MPT on both ends to accept 1/4-inch FPT fittings. Coiled hoses should be used in single length only. They cannot be combined.

**Retrofit CO Monitor Kit W-2808 \$1,795.00**  
This carbon monoxide (CO) monitor is designed to connect directly to the 3M™ Compressed Air Filter and Regulator Panel

\* Four stage air purification systems include an adjustable regulator and gauge. For maximum efficiency of the panel, the temperature of the compressed air should be 68 to 150°F (20 to 65°C) and the relative humidity of the compressed air should be greater than 20% and less than 70%. Used in applications such as painting, asbestos abatement, petroleum industries, pharmaceuticals, chemical handling and metal grinding.

**1/2" ID, Supplied Air Hose, Low Pressure, Industrial Interchange Fittings**

25 FT.	#W-3020-2	<b>\$145.80</b>
50 FT.	#W-3020-5	<b>\$230.00</b>
100 FT.	#W-3020-100	<b>\$380.00</b>

Used on Low Pressure Compressed Air Systems. It has a 1/2 inch inner diameter and is equipped with MPT's on both ends to accept 3/8 inch FPT fittings. This hose can only be used in single lengths. Hoses cannot be combined.

**Portable Compressed Air Filter and Regulator Panel # 256-02-00 \$3,595.00**

\* 50 cfm, 4 outlets, with Carbon Monoxide Filtration and Monitor. In a protective carrying case

\* 100 cfm, 8 outlets, with Carbon Monoxide Purification and Monitoring. In a protective carrying case