Table of Contents for Powered and Supplied Air Matrices

3M™ Air-Mate™ High Efficiency (HE) Belt-Mounted Powered Air Purifying Respirator Systems

3M™ Breathe Easy™ Belt-Mounted PAPR System with BP-17IS NiCD Battery (Intrinsically Safe)

3M™ Breathe Easy™ Belt-Mounted PAPR System with NiMH BP-15 Battery

3M™ Breathe Easy™ Belt-Mounted PAPR System — For First Responder Systems

3M™ Full Facepiece Respirators for Powered Air and Supplied Air

3M™ GVP-Series Belt-Mounted Powered Air Purifying Respirators

3M™ Supplied Air Respirators

3M™ Versaflo™ TR-Series Powered Air Purifying Respirators

3M™ Versaflo™ V-Series Supplied Air Valves
3M™ Air-Mate™ High Efficiency (HE) Belt-Mounted Powered Air Purifying Respirator Systems — Product Matrix

3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

WARNING! For proper use, see user instructions, warnings and limitations accompanying each product.

© 3M 2012. All rights reserved. 3M and Air-Mate are trademarks of 3M Company, used under license in Canada.
**3M™ Versaflo™ V-Series Supplied Air Valves — Product Matrix**

3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

---

**Headgear**
- M-107
- M-307
- M-407
- S-133S
- S-133L
- S-133SB
- S-133LB

---

**Breathing Tube**
- L-122
- H-115
- GVP-122
- W-8100B

---

**Air Control Device**
- V-100 Vortex Cooling Assembly
- V-200 Vortemp™ Heating Assembly
- V-300 Air Regulating Valve Assembly
- V-400 Low Pressure Connector Assembly

---

**Supplied Air Hose**
- W-9435 3⁄8" High Pressure Hose (25, 50, or 100 ft.)
- W-2930 3⁄8" High Pressure Hose (25, 50, or 100 ft.)

---

**Air Purification Panels**
- 256-02-00 (50 cfm) with CO Filtration and Monitor
- 256-02-01 (100 cfm) without CO Monitor
- W-2806 (50 cfm) without CO Monitor
- Note: W-2808 CO Monitor Retrofit Kit Available 37027

---

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.

*It is the employer’s responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134((i)(1)(ii). In Canada refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

**V-199 included with breathing tube assembly. Also sold separately.

**WARNING!** For proper use, see user instructions, warnings and limitations accompanying each product.

© 3M 2012. All rights reserved. 3M, Versaflo and Vortemp are trademarks of 3M Company, used under license in Canada.
# 3M™ Supplied Air Respirators* — Product Matrix

3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

## Facepieces
- **7800S-S**
- **7800S-M**
- **7800S-L**
- **6700 (S)**
- **6900 (M)**
- **6900 (L)**
- **6700DIN (S)**
- **6900DIN (M)**
- **6900DIN (L)**
- **7501 (S)**
- **7502 (M)**
- **7503 (L)**

## Adapter Kits
- **SA-2000 (High Pressure)**
- **SA-2000LP (Low Pressure)**
- **SA-1000 (High Pressure)**
- **SA-1000LP (Low Pressure)**
- **SA-2100 (High Pressure)**
- **SA-2100LP (Low Pressure)**
- **SA-1100 (High Pressure)**
- **SA-1100LP (Low Pressure)**

## Supplied Air Hose
- **W-9435**
- **W-2929**
- **W-3020**
- **W-2806**

## Air Purification Panels
- **256-02-00**
- **256-02-01**
- **W-2808**

### Standard Kits
- Back-Mounted Adapter Kits
- Front-Mounted Adapter Kits
- Combination Back-Mounted Adapter Kits
- Combination Front-Mounted Adapter Kits

### Combination Kits
- Combination Kits

### 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.

* It is the employer’s responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134(f)(1)(c). In Canada refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

** Clip-on 3M™ Welding Shield also available.

---

**WARNING! For proper use, see user instructions, warnings and limitations accompanying each product.**

© 3M 2012. All rights reserved. 3M is a trademark of 3M Company, used under license in Canada.
**WARNING!** For proper use, see user instructions, warnings and limitations accompanying each product.

3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

*It is the employer’s responsibility to ensure that the compressed air used with any supplied air system meets the requirements for at least Grade-D breathing air per the Compressed Gas Association Commodity Specification G-7.1 in the U.S. as specified in the Occupational Safety and Health (OSHA) Respiratory Protection standard 1910.134(i)(1)(i). In Canada refer to CSA Standard Z180.1 table for the quality of compressed breathing air.

**Clip-on 3M™ Welding Shield also available.
### 3M™ GVP-Series Belt-Mounted Powered Air Purifying Respirators — Product Matrix

#### 3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

<table>
<thead>
<tr>
<th>GVP Assembly</th>
<th>Headgear</th>
<th>Breathing Tube</th>
<th>Cartridges</th>
</tr>
</thead>
<tbody>
<tr>
<td>- GVP-1 NiCD*** Includes all components</td>
<td>- M-107, M-307, M-407</td>
<td>- L-705SG, L-901SG, L-905SG</td>
<td>- GVP-401 Organic Vapor Cartridge</td>
</tr>
<tr>
<td>- GVP-100 Motor Blower</td>
<td>- M-105, M-305, M-405</td>
<td>- 6700DIN (S) 6800DIN (M) 6900DIN (L)</td>
<td>- GVP-402 Acid Gas¹ Cartridge</td>
</tr>
<tr>
<td>- L-181 Flow Indicator Adapter</td>
<td>- S-133S S-133L</td>
<td></td>
<td>- GVP-404 Ammonia Cartridge</td>
</tr>
<tr>
<td>- GVP-115 Blower Plugs</td>
<td>- S-403S S-403L</td>
<td></td>
<td>- GVP-405 Formaldehyde Cartridge</td>
</tr>
<tr>
<td>- GVP-110 Power Cord</td>
<td>- S-655 S-657</td>
<td></td>
<td>- GVP-441 Organic Vapor/HE Cartridge</td>
</tr>
<tr>
<td>- GVP-111 Battery Pack</td>
<td>- S-757 37301 S-855 S-857</td>
<td></td>
<td>- GVP-442 Acid Gas¹/HE Cartridge</td>
</tr>
<tr>
<td>- GVP-112 Battery Charger</td>
<td></td>
<td></td>
<td>- GVP-443 Organic Vapor, Acid Gas¹/HEPA Cartridge</td>
</tr>
</tbody>
</table>

### GVP-1 NiCD*** Includes all components

- GVP-100 Motor Blower
- GVP-113 Flow Indicator
- L-181 Flow Indicator Adapter
- GVP-115 Blower Plugs
- GVP-127 Web Belt
- GVP-110 Power Cord
- GVP-111 Battery Pack
- GVP-112 Battery Charger

#### GVP-1 NiMH Includes all components

- GVP-100 Motor Blower
- GVP-113 Flow Indicator
- L-181 Flow Indicator Adapter
- GVP-115 Blower Plugs
- GVP-127 Web Belt
- GVP-210 Power Cord
- BP-15 Battery Pack
- BC-210 Smart Battery Charger

#### GVP-CB Includes all components of GVP-1, except GVP-127 Web Belt is replaced with CB-1000 Comfort Belt

- Paint Spray Kit
  - GVP-PSK2 L-122 37305

*Clip-on Welding Shield also available.

**V-199 included with breathing tube assembly. Also sold separately.

***SM GVP-100 motor blower, 3M GVP-110 power cord and 3M GVP-111 battery pack combination has been tested and classified by Underwriters Laboratories (UL 913 5th Edition) for intrinsic safety: See User Instructions for additional information.

**OW = NIOSH approval: Certain organic vapors.

**AG¹ = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide or hydrogen fluoride.

**AG² = NIOSH approval: Chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen fluoride and hydrogen sulfide.

### WARNING!

For proper use, see user instructions, warnings and limitations accompanying each product.

© 3M 2012. All rights reserved. 3M is a trademark of 3M Company, used under license in Canada.
3M™ Breathe Easy™ Belt-Mounted System with NiMH BP-15 Battery — Product Matrix

3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

### Product Matrix

**Headgear**
- 6700 DIN (S)
- 6800 DIN (M)
- 6900 DIN (L)
- BE-10-3 White Reg
- BE-10-20 White Reg
- BE-10L-3 White Lg
- BE-10L-50 Blue Lg
- BE-12-3 White Reg
- BE-12-50 White Reg
- BE-12L-3 White Lg
- BE-12L-50 White Lg
- BE-128-3 Blue Reg
- BE-128-50 Blue Reg
- BE-12LB-3 Blue Lg
- BE-12LB-50 Blue Lg
- BE-10-3 White Reg
- BE-10-20 White Reg
- BE-10L-3 White Lg
- BE-10L-50 White Lg

**Breathing Tube**
- 520-01-77 520-03-32R01 (Standard, 33")
- 520-01-00R01 (Standard, 36")
- 520-02-94R01 (Optional, 25")
- BE-10-3 White Reg
- BE-10-20 White Reg
- BE-10L-3 White Lg
- BE-10L-50 White Lg
- BE-12-3 White Reg
- BE-12-50 White Reg
- BE-12L-3 White Lg
- BE-12L-50 White Lg
- BE-128-3 Blue Reg
- BE-128-50 Blue Reg
- BE-12LB-3 Blue Lg
- BE-12LB-50 Blue Lg

**Turbo PAPR Assembly**
- Breathe Easy™ Turbo PAPR Assembly
  - 520-15-00
- 022-00-03R01
- 520-02-90R01
- 520-01-21
- Flow Indicator
- BP-15 NiMH Battery
- BC-210 Charger

**Cartridges**
- HE (P3)
- OV/HE (AP3)
- OV/OA/HE (AP3)
- OV/OA/OA/OA/HE (AP3)

**Footnotes**
- * FR-57 Approved with BE-10 Series and 6000 Series ONLY
- ** Butyl Rubber Hood Approved with FR-57, AP3 and AEP3 ONLY
- *** FR-40 Approved with 6000 Series ONLY

© 3M 2012. All rights reserved. 3M and Breathe Easy are trademarks of 3M Company, used under license in Canada.
3M™ Breathe Easy™ Belt-Mounted PAPR System with BP-17IS NiCD Battery (Intrinsically Safe)* — Product Matrix

3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

**Footnotes**
* The Breathe Easy™ Turbo PAPR with BP-17IS battery pack has been tested and classified for intrinsic safety ("Exia") by Underwriters Laboratory (UL 913 5th Edition). See User Instructions for details.

**WARNING!** For proper use, see user instructions, warnings and limitations accompanying each product.

© 3M 2012. All rights reserved. 3M and Breathe Easy are trademarks of 3M Company, used under license in Canada.
## 3M™ Breathe Easy™ Belt-Mounted PAPR System — Product Matrix

For First Responder Systems

3M Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

### 6000 Series

- **Hoods**
  - BE-10 Series
    - Butyl Rubber BE-10BR
    - Standard BE-10-3 White Reg BE-10-20 White Reg BE-10L-3 White Lg

### BE-10 Series

- **Headgear**
  - Hoods
  - **Breathing Tube**
  - **Belt-Mounted PAPR System — Product Matrix**

### 6700 DIN (S)

### 6800 DIN (M)

### 6900 DIN (L)

- **Non-Rechargeable**
  - Butyl Rubber BE-10BR
  - Standard BE-10-3 White Reg BE-10-20 White Reg BE-10L-3 White Lg

### 520-01-77

- **520-01-00R01**
  - Standard, 36"
- **520-02-90R01**
  - Optional, 25"

### RPPAS Bag

- **520-01-21**
  - Flow Indicator
  - BP-15
  - NiMH Battery

### Cartridges/Filters/Canisters

- **OV/HE (AP3) 453-00-01R06**
- **OV/AG1/HE (AEP3) 453-03-01R06**
- **FR-40**
- **FR-57**
- **FR-57R01 Lithium Non-rechargeable**

### Turbo PAPR Assembly

- **OV/HE (AP3) 453-00-01R06**
- **OV/AG1/HE (AEP3) 453-03-01R06**
- **FR-40**
- **FR-57**
- **FR-57R01 Lithium Non-rechargeable**

### First Responder Systems

- **6000 RRPAS Systems**
  - FR-40L68(9) Lithium Battery, FR-40 cartridge, 6800DIN (6900DIN)
  - FR-57L68(9) Lithium Battery, FR-57 cartridge, 6800DIN (6900DIN)
  - FR-40N68(9) BP-15 Battery, FR-40 cartridge, 6800DIN (6900DIN)
  - FR-57N68(9) BP-15 Battery, FR-57 cartridge, 6800DIN (6900DIN)

---

**Footnotes**

*FR-40 Approved with 6000 Series ONLY

**WARNING!** For proper use, see user instructions, warnings and limitations accompanying each product.

© 3M 2012. All rights reserved. 3M and Breathe Easy are trademarks of 3M Company, used under license in Canada.
### 3M™ Versaflo™ TR-Series Powered Air Purifying Respirators (PAPRS)* — Product Matrix

3M™ Automotive Aftermarket Division (AAD) Product Numbers are listed in bold on select products.

*Operating Altitude approx. sea level to 2,600ft (800m). For altitudes above 2,600ft, contact 3M.

**WARNING!** For proper use, see user instructions, warnings and limitations accompanying each product.

© 3M 2012. All rights reserved. 3M, Speedglas and Versaflo are trademarks of 3M Company, used under license in Canada.

#### Headgear
- M-105 37314
- M-305
- M-405
- M-107
- M-307
- M-407
- S-103S
- S-133S
- S-403S
- S-433S
- S-433LS
- S-433LS
- S-203LS
- S-133SB
- S-133LB
- S-655
- S-657
- S-757 37301
- S-855
- S-857

#### Breathing Tube
- BT-20S 37309
- BT-20L 37310
- TR-302N

#### Assemblies
- TR-3701N HE Filter
- TR-341N Battery Charger Kit
- TR-325 Standard Web Belt
- TR-326 High Durability Leather Belt
- TR-327 Easy Clean Urethane Belt
- TR-330 Economy Battery
- TR-332 High Capacity Battery
- TR-3600 Prefilter
- TR-362 Spark Arrester/Prefilter
- TR-304N PAPR with Easy Clean Belt and Economy Battery
- TR-305N PAPR with Standard Belt and Economy Battery
- TR-306N PAPR with High Durability Belt and High Capacity Battery
- TR-307N PAPR with Easy Clean Belt and High Capacity Battery

#### Filters
- TR-304N PAPR with Easy Clean Belt and Economy Battery
- TR-305N PAPR with Standard Belt and Economy Battery
- TR-306N PAPR with High Durability Belt and High Capacity Battery
- TR-307N PAPR with Easy Clean Belt and High Capacity Battery

#### Batteries
- TR-304N PAPR with Easy Clean Belt and Economy Battery
- TR-305N PAPR with Standard Belt and Economy Battery
- TR-306N PAPR with High Durability Belt and High Capacity Battery
- TR-307N PAPR with Easy Clean Belt and High Capacity Battery

#### Belts and Backpacks
- TR-304N PAPR with Easy Clean Belt and Economy Battery
- TR-305N PAPR with Standard Belt and Economy Battery
- TR-306N PAPR with High Durability Belt and High Capacity Battery
- TR-307N PAPR with Easy Clean Belt and High Capacity Battery

#### Battery Chargers
- TR-304N PAPR with Easy Clean Belt and Economy Battery
- TR-305N PAPR with Standard Belt and Economy Battery
- TR-306N PAPR with High Durability Belt and High Capacity Battery
- TR-307N PAPR with Easy Clean Belt and High Capacity Battery

#### Additional 3M™ Headgear Options

**H-Series Hoods**
- H-412 Hood with Hard Hat and Inner Collar
- H-422 Hood with Hard Hat and Inner Shroud
- H-612 Sealed Seam Hood with Hard Hat and Inner Collar

**L-Series Headgear**
- L-705SG Hard Hat with Speedglas™ Welding Shield and Wideview Faceshield
- L-901SG Helmet with Wideview Faceshield and Shroud
- L-905SG Helmet with Speedglas™ Welding Shield, Wideview Faceshield and Shroud