3M™ Versaflo™ Respirator Systems

Highly Versatile Systems for Respiratory Protection

3M™ Versaflo™ Respirator Systems are a comfortable, comprehensive approach to worker protection. Each system has three easy-to-select modules — headgear, breathing tubes and air sources — that can be combined into dozens of system configurations. This allows Versaflo system users to experience maximum flexibility as they move from one environment to another, or from one application to the next.

3M.com/Versaflo
New Levels of Comfort and Simplicity

All 3M™ Versaflo™ products are light-weight, compact and well-balanced

QRS (Quick Release Swivel) breathing tubes allow fast and easy connection

Multiple size adjustment options allow for a comfortable fit

Equipped with automatic flow control, low battery alarm, and low flow alarm

The air inlet draws air from the bottom of the unit, allowing the wearer to sit without blocking the airflow intake

Easily removable parts allow simple cleaning, maintenance and replacement

Two-position adjustable airflow feature distributes air where the user wants

Provides excellent peripheral and downward vision

TR-300 PAPR available with backpack accessory

Protection Against Multiple Hazards

Now you can configure 3M™ Versaflo™ systems to help protect users from a variety of combined hazards.

Respiratory Protection    Head Protection    Eye and Face Protection    Hearing Protection
3M™ Versaflo™ Complete System Kits

Build your own Versaflo™ system or choose from one of our complete system kits. These kits offer the convenience of a complete system tailored to your application — all in one box.

**EASY CLEAN PAPR KIT**

**TR-300-ECK**

Perfect for many pharmaceutical, healthcare, and food and beverage applications, the TR-300-ECK kit includes an S-655 Hood, a TR-307N PAPR with Easy Clean Belt, and a BT-30 Breathing Tube. A battery charger, TR-3710N filter and TR-3600 prefILTER are included as part of the TR-307N.

**BELT-MOUNTED PAPR PAINTER’S KIT**

**GVP-PSK2 / 37335**

A complete PAPR solution for painters. Includes a GVP-CB PAPR Assembly (including battery, comfort belt, and charger), a GVP-441 OV/HE Filter with GVP-119 shower cover, a BT-20L Breathing Tube with BT-922 Breathing Tube Cover, and a M-101 Respiratory Faceshield with a M-925 Visor and M-936 Comfort Faceseal.

**HEAVY INDUSTRY PAPR KIT**

**TR-300-HIK**

A complete particulate PAPR system for industrial applications where combined respiratory, head, eye and face protection is required or desired. Includes an M-307 Respiratory Hard Hat, a TR-306N PAPR with High Durability Leather Belt, and a BT-40 Heavy Duty Breathing Tube. A battery charger, TR-3710N filter, and TR-362 spark arrestor/prefilter are included as part of the TR-306N.

**PAINTER’S SUPPLIED AIR RESPIRATOR KIT**

**SA-100-PSK / 37336**

For painters who want to use a Supplied Air Respirator. Includes a V-100 Vortex Cooling Assembly, a BT-20L Breathing Tube with BT-922 Breathing Tube Cover, and a M-101 Respiratory Faceshield with a M-925 Visor and M-936 Comfort Faceseal. A supplied air hose (sold separately) is required to complete the NIOSH-approved system. Contact 3M Technical Service for information on air source options and air quality requirements.

**HEADCOVER PAPR KIT**

**TR-300-HKS (Small Headcover Kit)**

**TR-300-HKL (Large Headcover Kit)**

The easiest way to select a complete system for hospital, healthcare, and pharmaceutical applications where an S-133, APF 25 Headcover is appropriate. Includes an S-133 Headcover, a TR-307N PAPR with Easy Clean Belt, a BT-30 Breathing Tube, charger, TR-3710N filter and a storage bag. Available in two sizes: Small/Medium and Medium/Large.
3M™ Versaflo™ Systems are Easy to Select

Choosing a Versaflo™ system is as easy as 1, 2, 3. Just choose headgear, a breathing tube, and an air source that fits your needs from the product matrix below. All Versaflo components are interchangeable, giving you the flexibility to find different Versaflo solutions for different exposures, applications, locations, or tasks.

1 Choose Your Headgear

**3M™ VERSAFLO® S-SERIES HOODS AND HEADCOVERS**

<table>
<thead>
<tr>
<th>S-Series Integrated Suspension Headcovers</th>
<th>S-Series Integrated Suspension Hoods</th>
<th>S-Series Premium Suspension Hoods</th>
</tr>
</thead>
<tbody>
<tr>
<td>APF 25 Respiratory Protection</td>
<td>APF 1000* Respiratory Protection</td>
<td>APF 1000* Respiratory Protection, Reusable Suspension, Adjustable Airflow</td>
</tr>
<tr>
<td>S-103 Economy Headcover</td>
<td>S-403 Economy Hood</td>
<td>S-655 Hood with Collar</td>
</tr>
<tr>
<td>S-133 Headcover</td>
<td>S-533 High Durability Integrated Suspension Hood</td>
<td>S-657 Hood with Inner Shroud</td>
</tr>
<tr>
<td>S-133B Blue Headcover</td>
<td></td>
<td>S-757 Painter’s Hood with Inner Shroud</td>
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<tr>
<td></td>
<td></td>
<td>S-855 Sealed Seam Hood with Collar</td>
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<tr>
<td></td>
<td></td>
<td>S-857 Sealed Seam Hood with Inner Shroud</td>
</tr>
</tbody>
</table>

2 Choose Your Breathing Tube

**3M™ VERSAFLO® M-SERIES FACE SHIELDS, HARD HATS AND HELMETS**

<table>
<thead>
<tr>
<th>M-100 Series Faceshields</th>
<th>M-300 Series Hard Hats</th>
<th>M-400 Series Helmets</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-105 Faceshield with Standard Visor and Faceseal</td>
<td>M-305 Hard Hat’ with Standard Visor and Faceseal</td>
<td>M-405 Helmet’ with Standard Visor and Shroud</td>
</tr>
</tbody>
</table>

All BT-Series breathing tubes feature the QRS (Quick Release Swivel) connection for maximum comfort and ease of use.

**3M™ VERSAFLO® BT-SERIES BREATHING TUBES**

<table>
<thead>
<tr>
<th>BT-20S/BT-20L</th>
<th>BT-30</th>
<th>BT-40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Duty Breathing Tube</td>
<td>Length Adjusting Breathing Tube</td>
<td>Heavy Duty Breathing Tube</td>
</tr>
</tbody>
</table>

† ANSI Z89.1-2003 Type I Class G.
**Choose Your Air Supply Source**

**3M™ VERSAFLO™ TR-SERIES POWERED AIR PURIFYING RESPIRATORS (PAPRS)**

**TR-300 Particulate PAPR**
- TR-305N Standard Belt & Economy Battery
- TR-306N High Durability Belt & High Capacity Battery
- TR-307N Easy Clean Belt & High Capacity Battery

**3M™ VERSAFLO™ V-SERIES SUPPLIED AIR VALVES**

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

All V-Series Supplied Air Valves require a supplied air hose to complete the NIOSH-approved respirator system. These hoses are available in many different lengths and are sold separately.

**3M™ GVP-SERIES POWERED AIR PURIFYING RESPIRATORS (PAPRS)**

**Intrinsically Safe/NiCd**
- GVP-1 Assembly
- GVP-1U with Vinyl Belt
- GVP-CB with Comfort Belt

**NiMH**
- GVP-1NiMH
- GVP-1UNiMH with Vinyl Belt
- GVP-CBNiMH with Comfort Belt

All GVP-Series PAPRs require a cartridge or filter (both sold separately) to complete the NIOSH-approved respirator system.

**Additional 3M™ Headgear Options**

3M™ H-Series Hoods and L-Series Headgear can also be configured with the new Versaflo systems, and offer more choices and flexibility for your application. Contact your 3M representative for details.

**3M™ H-SERIES HOODS**

**H-Series Hoods**
- APF 1000™ Respiratory Protection, Head Protection, Reusable Suspension
- H-412 Hood with Hard Hat™ and Inner Collar
- H-422 Hood with Hard Hat™ and Inner Shroud
- H-612 Sealed Stearn Hood with Hard Hat and Inner Collar

**3M™ L-SERIES HEADGEAR**

**L-Series Headgear**
- APF 25 (L-705SG) or APF 1000™ (L-901SG/L-905SG) Respiratory Protection, Head Protection, Eye/Face Protection
- 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

**ANSI Z89.1-2003 Type I Class E.**

**ANSI Z89.1-2003 Type II Class G. CAN/CSA Z94.1-05 Class G protective helmets.**
### Selection Guide

**General Maintenance and Manufacturing**

- **Contaminant Type**: Particles
- **Airsource Options**: TR-300, GVP PAPR, V-Series

**Powder Painting**

- **Contaminant Type**: Particles
- **Airsource Options**: TR-300, GVP PAPR, V-Series

**Spray Painting, Coating, Surface Preparation**

- **Contaminant Type**: Particles/Gases and Vapors
- **Airsource Options**: GVP PAPR, V-Series

**Pharmaceutical Manufacturing**

- **Contaminant Type**: Particles
- **Airsource Options**: TR-300, GVP PAPR, V-Series

**Medical and Health Care**

- **Contaminant Type**: Particles
- **Airsource Options**: TR-300, GVP PAPR, V-Series

**Infection Control and Cleaning**

- **Contaminant Type**: Particles
- **Airsource Options**: TR-300, GVP PAPR, V-Series

**Food and Beverage**

- **Contaminant Type**: Particles
- **Airsource Options**: TR-300, GVP PAPR, V-Series

**Powder Handling and Mixing**

- **Contaminant Type**: Particles
- **Airsource Options**: TR-300, GVP PAPR, V-Series

**Chemical Industry**

- **Contaminant Type**: Particles/Gases and Vapors
- **Airsource Options**: GVP PAPR, V-Series

**Liquid Chemical Handling, Mixing and Spraying**

- **Contaminant Type**: Particles/Gases and Vapors
- **Airsource Options**: GVP PAPR, V-Series

**Primary Use**: ●
- **Secondary Use**: ●
- **Tertiary Use**: ○

Occupational use of respirators must be in compliance with all applicable health and safety standards. Consult your safety professional or an industrial hygienist with questions about the personal protective requirements for your application.
3M™ Versaflo™
Respirator Systems
3M™ Versaflo™

Comfort Simplicity Versatility

For More Information

In U.S.

Technical Assistance 1-800-243-4630
Hours of Operation: 8:00 a.m. – 4:30 p.m. CST
Customer Care Center 1-800-328-1667
Hours of Operation: 7:00 a.m. – 5:00 p.m. CST
Internet 3M.com/PPESafety 3M.com/Versaflo

In Canada

Technical Assistance 1-800-267-4414
Hours of Operation: 8:00 a.m. – 4:30 p.m. EST
Customer Care 1-800-364-3577
Hours of Operation: 7:30 a.m. – 6:00 p.m. EST
Internet 3M.ca/safety

Scan to learn more or request a product demo.
Download reader @ http://get.beetagg.com.

WARNING
These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M OH&ESD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

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