

3M Science.
Applied to Life.™



Respiratory protection headgear. Fully integrated comfort.

3M™ Versaflo™ M-Series Headgear for Powered and Supplied Air Respirators.

Top off your Versaflo PAPR system with dependable headgear.

Lightweight, compact and easy to maintain, 3M™ Versaflo™ M-Series headgear can help protect your workers from a variety of respiratory and impact hazards while maintaining comfort.

Easy to breathe.

User can adjust airflow distribution to their liking, giving control over their comfort.

Easy to see.

Excellent peripheral and downward vision, with coated visor option to offer chemical and scratch resistance.



Easy to adjust.

Ratchet suspension allows users to quickly adjust tightness to their preference.

Easy to maintain.

Removable part for cleaning, maintenance and replacement.

Find the right fit for your environment.

From faceshields to heavy-duty helmets, you have access to a full range of protective headtops that can help you keep your workers safe and comfortable, even in tough environments.

M-200 Series Respiratory Faceshields

► M-207



M-300 Series Respiratory Hard Hats

► M-307



M-400 Series Respiratory Helmets with Shrouds

► M-407



Designed for comfort. Powered by innovation.

We developed the Versaflo PAPR system and M-Series headtops to deliver the unparalleled safety you need, with the comfort and ease you've been looking for.



Comfort

Lightweight design and six-point textile strap suspension manages weight distribution for user comfort.*



Ease

Easy to buy, easy to use, easy to maintain, M-series headgear was specifically designed to work in concert with your Versaflo respiratory protection system.



Versatility

Use in a variety of industries and environments with numerous customization offerings including faceseals, shrouds, peel-offs, radiant heat kits, welding shields and more.

Specifications

| Name | Face Seal | APF* | Eye & Face Protection ANSI Z87.1-2010 (Z87+) | Head Protection ANSI Z89.1-2009 | Visor | Maximum Size Range |
|-------|--------------------------------------|------|---|------------------------------------|------------------------------|--|
| M-206 | Comfort | 25 | ✓ | | Standard | 51-64 cm U.S. hat sizes 6 ¾ to 8 |
| M-207 | Flame Resistant | 25 | ✓ | | Scratch & Chemical Resistant | |
| M-305 | Comfort | 25 | ✓ | ✓ | Standard | |
| M-307 | Flame Resistant | 25 | ✓ | ✓ | Scratch & Chemical Resistant | |
| M-405 | No Face Seal, Standard Shroud | 1000 | ✓ | ✓ | Standard | |
| M-407 | No Face Seal, Flame Resistant Shroud | 1000 | ✓ | ✓ | Scratch & Chemical Resistant | |

*Four-point straps for M-200 series helmets

*Consult 3M Technical Data Bulletin #175 and the product user instructions for additional information on the Assigned Protection Factor (APF) of 1,000.

Adapt to your environment. Easily.

The Versaflo M-Series is simple to customize to fit the challenges you encounter. From metalworking to glass manufacturing, welding and more, you can help ensure protection, comfort and clear communication in a wide variety of environments.

Communicate with confidence.

The M-300 is now compatible with a variety of 3M™ PELTOR™ Protective Communication Headsets along with a newly designed speech microphone to help maintain productivity, coordination and clear communication without having to raise the visor or sacrifice respiratory protection.

Easy fit.

Microphone has simple snap-fit connection and 3 adjustment points to allow fit to a wide range of head sizes.

Hands-Free Communication.

Voice Operated Transmission (VOX) allows for hands-free communication in noisy environments.



- ▶ Versaflo M-300
- ▶ PELTOR WS LiteCom Pro III

Hearing Protection with Environmental Listening.

Assists workers to hear environmental sounds in low noise and helps provide protection when it's loud.

Integrated Versatility. Integrated protection from a range of respiratory, head, eye, face and hearing hazards.

Handle the heat.



You're golden. Gold over-visor helps protect against UV/IR and sparks or splashes.

Extended use. Optional Breathing Tube Radiant Heat Cover BT-927N helps extend the life of your breathing tube.

Weld and grind without the grind.



Versatile protection. APF up to 1,000.

Auto-darkening filter. Helps protect from welding arc and impact. Compatible with 9100XXi ADF with Natural Color Technology.

Stay in touch. Visors can be lifted in non-hazardous areas to help facilitate communications.

Add value. Choose to customize.

Make M-series your own with versatile accessories that can help adapt the headgear to your particular environment.

Visors.

Upgrade to a scratch and chemical resistant visor M-927, extend visor life with peel offs, or add a shaded over visor combining M-961 and M-967.



Breathing Tubes.

Deliver the powered airflow you need for your application through breathing tubes varying from light to heavy duty.

| Breathing Tube | Length | Protection |
|----------------|--------------------------------|-------------|
| BT-20S | Short - for use with backpacks | Light Duty |
| BT-20L | Long | Light Duty |
| BT-30 | Adjustable | Medium Duty |
| BT-40 | Long | Heavy Duty |

Additional Integrated Versatility.

Explore further options that can help offer protection from flames and sparks, splashes, noise and more, to help handle the environments you encounter.

| Shroud | Type |
|--------|--|
| M-445 | Standard |
| M-446 | Comfort |
| M-447 | Flame Resistant |
| M-448 | High Durability |
| M-449 | Leather: High Durability and Flame Resistant |

| Face Seal | Type |
|-----------|-----------------|
| M-935 | Standard |
| M-936 | Comfort |
| M-937 | Flame Resistant |

| Cover | Protection |
|-----------|------------------------------|
| M-976 | Paint Spray & Powder Coating |
| Ear Muffs | Protection |
| M-985 | Hearing |

Easy to use. Easy to buy.

We want every step of the process to be simple for you. So we give you multiple ways to purchase and implement Versaflo M-Series Headgear for your workers.

Just getting started? Choose a full kit.

For some of the most common applications, we’ve collected the most common components into convenient kits.

Painter's Kit

Take advantage of greater mobility in paint booths with the new 3M standard in intrinsically safe protection: The TR-800 Paint Spray Kit.



Heavy Industry

For use in rugged industrial environments like demolition, grinding, metal finishing and casting.



Looking for a full kit but need a different headtop? Start with an assembly.

An assembly bundles together blowers, batteries, belts and other common components, but allows you to choose the headtop and accessories right for your job.

| Easy Clean Assemblies | | High Durability Assemblies | |
|-----------------------|----------|----------------------------|----------|
| ▶ TR-307 | ▶ TR-614 | ▶ TR-306 | ▶ TR-613 |
| ▶ TR-611* | ▶ TR-814 | ▶ TR-612* | ▶ TR-813 |

Want to customize it all? Keep reading to see how to assemble your Versaflo PAPR system piece by piece.

M-Series Headgear

| Name | SKU | APF* | Faceseal Type | Visor Type | Shroud type |
|-------|-------------|------|---------------|------------|--------------------------|
| M-206 | 70071673761 | 25 | M-936 | M-925 | None |
| M-207 | 70071673779 | 25 | M-937 | M-927 | None |
| M-305 | 70071544996 | 25 | M-935 | M-925 | None |
| M-307 | 70071562006 | 25 | M-937 | M-927 | None |
| M-405 | 70071562055 | 1000 | None | M-925 | M-445 outer, M-444 inner |
| M-407 | 70071562063 | 1000 | None | M-927 | M-447 outer, M-444 inner |

M-Series Helmet Assemblies for Welding

| Name | SKU | APF* | Faceseal Type | Visor Type | Shroud type |
|---------|-------------|------|---------------|------------|--------------------------|
| M-407SG | 70071697059 | 1000 | None | M-927 | M-447 outer, M-444 inner |
| M-409SG | 70071697067 | 1000 | None | M-927 | M-449 outer, M-444 inner |

M-Series Helmet Accessories and Replacement Parts for Welding

For use with:

| Name | Description | SKU | M-200 | M-300 | M-400 |
|---------|---|-------------|-------|-------|-------|
| M-146SG | 3M™ Versaflo™ M-Series Welding Knob and Pivot Kit | 70071697067 | x | x | x |
| M-153SG | 3M™ Versaflo™ M-Series Speedglas™ Welding Shield | 70071697042 | x | x | x |
| BT-926 | 3M™ Versaflo™ High Temperature Breathing Tube Cover | 70071516556 | x | x | x |

Radiant Heat Kit Accessories

For use with:

| Name | Description | SKU | M-200 | M-300 | M-400 |
|---------|---|-------------|-------|-------|-------|
| M-973N | 3M™ Versaflo™ Radiant Heat Cover M-973 for M-307 Respiratory Helmets | 70071696846 | | x | |
| M-975N | 3M™ Versaflo™ Radiant Heat Cover M-975 for M-407 Respiratory Helmets | 70071696853 | | | x |
| M-961N | 3M™ Versaflo™ Over-visor Frame, M-961N | 70071696861 | x | x | x |
| M-967N | 3M™ Versaflo™ Gold Coated Tinted Over-Visor with UV/IR Protection, M-967N | 70071696879 | x | x | x |
| BT-927N | 3M™ Versaflo™ Breathing Tube Radiant Heat Cover, BT-927N | 70071697208 | x | x | x |

Splash and Hearing Protection Accessories

For use with:

| Name | Description | SKU | M-200 | M-300 | M-400 |
|-------|--|-------------|-------|-------|-------|
| M-976 | 3M™ Versaflo™ Head Neck and Shoulder Cover M-976/37332, 1/Case | 70071562253 | x | x | |
| M-985 | 3M™ Peltor™ Earmuff Assembly M-985/37333, for Versaflo™ M-100 and M-300 Products 1 Pair/Case | 70071562287 | x | x | |

Replacement Shrouds for M-400 Series Helmets

| Name | Description | SKU |
|-------|--|-------------|
| M-444 | 3M™ Versaflo™ Inner Collar M-444, for use with all M-Series Outer Shrouds 1/Case | 70071562089 |
| M-445 | 3M™ Versaflo™ Standard Outer Shroud M-445 1/Case | 70071562097 |
| M-446 | 3M™ Versaflo™ Comfort Outer Shroud M-446 1/Case | 70071562105 |
| M-447 | 3M™ Versaflo™ Flame Resistant Outer Shroud M-447 1/Case | 70071562113 |
| M-448 | 3M™ Versaflo™ High Durability Outer Shroud M-448 1/Case | 70071562121 |
| M-449 | 3M™ Versaflo™ M-Series Leather Shroud | 70071697026 |

Breathing Tubes

| Name | Description | SKU |
|------------------|--|-------------|
| BT-20L | 3M™ Versaflo™ Breathing Tube, BT20L, Medium/Large, 1/Case | 70071533015 |
| BT-20S | 3M™ Versaflo™ Breathing Tube, BT20s, Small/Medium, 1/Case | 70071533023 |
| BT-922/W-3228-10 | 3M™ Versaflo™ Breathing Tube Cover, BT-922/W-3228-10, 10/Case | 78806025280 |
| BT-30 | 3M™ Versaflo™ Length Adjusting Breathing Tube BT-30 1/Case | 70071563749 |
| BT-40 | 3M™ Versaflo™ Heavy Duty Neoprene Rubber Breathing Tube BT-40 1/Case | 70071563756 |

*When used as part of a NIOSH approved respirator assembly

Inside Helmet Microphone*

| Name | Description | SKU |
|--------|---|------------|
| MT7V/1 | 3M™ PELTOR™ Boom Microphone for headsets w/ the MT7 or MT73 Mic | 7100099097 |

Peltor Headset†

| Name | Description | Microphone compatible | SKU | Hands Free | Bluetooth | Level Dependent Hearing | Two-Way Radio |
|------------------|--|-----------------------|-------------|------------|-----------|-------------------------|---------------|
| MT73H7P3E4D10-NA | 3M™ PELTOR™ WST™ LiteCom Pro III Headset | MT7V/1 | UU008027839 | ✓ | ✓ | ✓ | ✓ |

Visor Replacement Parts and Accessories

| Name | Description | SKU |
|-------|---|-------------|
| M-920 | 3M™ Versaflo™ Replacement Visor Frame Assembly M-920/37320 1/Case | 70071562147 |
| M-921 | 3M™ Versaflo™ Replacement Visor Gasket M-921/37321 1/Case | 70071562154 |
| M-925 | 3M™ Versaflo™ Standard Visor M-925/37323 5/Case | 70071562170 |
| M-926 | 3M™ Versaflo™ Peel-Off Visor Covers M-926/37322, for M-925 Standard Visor 40/Case | 70071562162 |
| M-927 | 3M™ Versaflo™ Premium Visor M-927/37324 5/Case | 70071562188 |
| M-928 | 3M™ Versaflo™ Peel-Off Visor Covers M-928/37452, for M-927 Premium Visor 40/Case | 70071563939 |

Replacement Parts

For use with:

| Name | Description | SKU | M-200 | M-300 | M-400 |
|-------------|--|-------------|-------|-------|-------|
| M-116 | 3M™ Versaflo™ Replacement Airflow Deflector M-116, 1/Case | 70071544947 | x | | |
| M-150 | 3M™ Versaflo™ Replacement Head Suspension M-150/37316, 1/Case | 70071544954 | x | | |
| M-154 | 3M™ Versaflo™ Replacement Forehead Seal M-154, 1/Case | 70071544962 | x | | |
| M-316 | 3M™ Versaflo™ Replacement Airflow Deflector M-316, 1/Case | 70071562014 | | x | |
| M-350 | 3M™ Versaflo™ Replacement Head Suspension M-350, 1/Case | 70071562022 | | x | |
| M-354 | 3M™ Versaflo™ Replacement Forehead Seal M-354, 1/Case | 70071562030 | | x | |
| M-441 | 3M™ Versaflo™ Replacement Jaw Gasket M-441, f1/Case | 70071562071 | | | x |
| M-935 | 3M™ Versaflo™ Standard Faceseal M-935/37325 5/Case | 70071562196 | x | x | |
| M-936 | 3M™ Versaflo™ Comfort Faceseal M-936/37326 5/Case | 70071562204 | x | x | |
| M-937 | 3M™ Versaflo™ Flame Resistant Faceseal M-937 5/Case | 70071562212 | x | x | |
| M-956 | 3M™ Versaflo™ Size Reducing Ratchet Comfort Pad M-956/37327 10/Case | 70071562220 | x | x | x |
| M-957/L-115 | 3M™ Versaflo™ Forehead Comfort Pad/Sweat Pad M-957/L-115/37010 10/Case | 7007098577 | x | x | x |
| M-958/L-112 | 3M™ Versaflo™ Chin Strap M-958/L-112 2/Case | 70070843340 | x | x | x |
| M-960 | 3M™ Versaflo™ Replacement Visor Pivot Kit M-960 1 Pair/Case | 70071562238 | x | x | x |
| M-972 | 3M™ Versaflo™ Flame Resistant Headgear Cover M-972/37331 1/Case | 70071562246 | x | x | x |

Ready to top off your PAPR system?

Try Versaflo M-Series headgear for yourself.
For information call 1-800-328-1667 or
visit 3m.com/Versaflo



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⚠ WARNING

These respirators help reduce exposures to certain airborne particulates. 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 injury, illness or death. For correct use, consult supervisor and User Instruction, or call 3M PSD Technical Service in USA at 1-800 243-4630 and in Canada at 1-800-267-4414.

3M PSD products are for occupational use only.

For More Information
Technical Assistance in US
1-800-243-4630
Technical Assistance in Canada
1-800-267-4414
www.3M.com/workersafety

*Microphone only compatible with M-300 Series helmets.
†A wide assortment of compatible PELTOR headsets are available. Contact your 3M Hearing Specialist to learn more.

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