



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 adjust.

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

## Easy to see.

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

## Easy to maintain.

Removable part for cleaning, maintenance and replacement.



## 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 PAPR to create a complete respiratory assembly.



### Versatility

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

\*Four-point straps for M-200 series helmets

# Find the right fit for your environment.

From respiratory 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



### Specifications

Name	Faceseal	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 3/8 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 Faceseal, Standard Shroud	1000	✓	✓	Standard	
M-407	No Faceseal, Flame Resistant Shroud	1000	✓	✓	Scratch & Chemical Resistant	

\*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.

Help maintain productivity, coordination and clear communication without having to 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.

## Weld and grind without the grind.

We've matched our PAPR and welding protection technology to give you versatile protection with APF up to 1,000.



### Versatile protection.

APF up to 1,000.

### Auto-darkening filter.

Helps protect from welding hazards and impact. Compatible with 9100XXI ADF with natural Color Technology.

### Protective coverage.

Flame resistant helmet shroud and cover for head and neck area.

## Illuminate the way.

Mount a mining lamp to the new M-940 Mining Lamp bracket to help you see the way.



### Strength and reliability.

Made of a durable yet lightweight polymer, the bracket is easy to install and clean.

### Confidence underground.

Versatile bracket securely holds a range of mining lamps.

## Handle the heat.

Radiant Heat Accessories are designed to be modular, so you can customize coverage levels for your environment.



### You're golden.

Gold over-visor helps protect against UV/IR and sparks or splashes.

### Robust and durable.

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



# 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 gold over visor combining M-961 and M967.







► M-927



► M-961 & 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

Faceseal	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
<div>▶ TR-307</div> <div>▶ TR-614</div> <div>▶ TR-611*</div> <div>▶ TR-814</div>	<div>▶ TR-306</div> <div>▶ TR-613</div> <div>▶ TR-612*</div> <div>▶ TR-813</div>

**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

## Lighting Accessory and Splash and Hearing Protection Accessories

For use with:

Name	Description	SKU	M-200	M-300	M-400
M-940	3M™ Versaflo™ Mining Lamp Bracket kit, M-940, for M-Series hard hats and helmets, 1 EA/Case	70071766334	x	x	x
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](https://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](https://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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