

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 parts for cleaning, maintenance and replacement.



Designed for comfort. Powered by innovation.

We developed the Versaflo PAPR system and M-Series headtops to deliver the 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.

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

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



Specifications

Name	Face Seal	APF*	Eye and 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 and Chemical Resistant	
M-305	Standard	25	✓	✓	Standard	
M-307	Flame Resistant	25	✓	✓	Scratch and Chemical Resistant	
M-405	No Face Seal, Standard Shroud	1000	✓	✓	Standard	
M-407	No Face Seal, Flame Resistant Shroud	1000	✓	✓	Scratch and 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 Headgear 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.



Hearing Protection with Environmental Listening.

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

Hands-Free Communication.

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

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

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 Colour 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.



► M-927



► 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	Heat-resistant	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-444	Standard
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 and 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-307N+ ► TR-614 ► TR-614-HK ► TR-611N* ► TR-814	► TR-306N+ ► TR-613 ► TR-612N* ► TR-813

Want to customize it all? See how to assemble your Versaflo PAPR system piece by piece.

M-Series Headgear

Name	APF*	Face Seal Type	Visor Type	Shroud type
M-206	25	M-936	M-925	None
M-207	25	M-937	M-927	None
M-305	25	M-935	M-925	None
M-307	25	M-937	M-927	None
M-405	1000	None	M-925	M-445 outer, M-444 inner
M-407	1000	None	M-927	M-447 outer, M-444 inner

M-Series Helmet Assemblies for Welding

Name	APF*	Face Seal Type	Visor Type	Shroud type
M-407SG	1000	None	M-927	M-447 outer, M-444 inner
M-409SG	1000	None	M-927	M-449 outer, M-444 inner

M-Series Helmet Accessories and Replacement Parts for Welding

For use with:

Name	Description	Head tops
M-146SG	3M™ Versaflo™ M-Series Welding Knob and Pivot Kit	M-207, M-307, M-407, M-407SG, M-409SG
M-153SG	3M™ Versaflo™ M-Series Speedglas™ Welding Shield	M-207, M-307, M-407, M-407SG, M-409SG
BT-926	3M™ Versaflo™ High Temperature Breathing Tube Cover	M-207, M-307, M-407, M-407SG, M-409SG
M-978	3M™ Versaflo™ M-Series Helmet Cover, M-978	M-407, M-407SG, M-409SG
06-0000-20-CA	3M™ Speedglas™ Auto-Darkening Filter 9100X, Shades 5 and 8-13	M-407, M-407SG, M-409SG
06-0000-30-CA	3M™ Speedglas™ Auto-Darkening Filter 9100XX, Shades 5 and 8-13	M-407, M-407SG, M-409SG
06-0000-30i-CA	3M™ Speedglas™ Auto-Darkening Filter 9100XXi, Shades 5 and 8-13	M-407, M-407SG, M-409SG
06-0000-P10	3M™ Speedglas™ Welding Lens Assembly 9100, Passive Shade 10	M-407, M-407SG, M-409SG
06-0005-P10	3M™ Speedglas™ Welding Lens 9100, Passive Shade 10	M-407, M-407SG, M-409SG
06-0005-P11	3M™ Speedglas™ Welding Lens 9100, Passive Shade 11	M-407, M-407SG, M-409SG
06-0005-P12	3M™ Speedglas™ Welding Lens 9100, Passive Shade 12	M-407, M-407SG, M-409SG
06-0005-P13	3M™ Speedglas™ Welding Lens 9100, Passive Shade 13	M-407, M-407SG, M-409SG

Radiant Heat Kit Accessories

For use with:

Name	Description	M-307	M-407
M-973N	3M™ Versaflo™ Radiant Heat Cover M-973 for M-307 Respiratory Helmets	x	
M-975N	3M™ Versaflo™ Radiant Heat Cover M-975 for M-407 Respiratory Helmets		x
M-961N	3M™ Versaflo™ Over-visor Frame, M-961N	x	x
M-967N	3M™ Versaflo™ Gold Coated Tinted Over-Visor with UV/IR Protection, M-967N	x	x
BT-927N	3M™ Versaflo™ Breathing Tube Radiant Heat Cover, BT-927N	x	x

Lighting, Splash and Hearing Protection Accessories

For use with:

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

Replacement Shrouds for M-400 Series Helmets

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

Breathing Tubes

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

*When used as part of a NIOSH approved respirator assembly.

Inside Helmet Microphone

Name	Description	Compatible M-Series
MT7V/1	3M™ PELTOR™ Boom Microphone for headsets w/ the MT7 or MT73 Mic	M-300
MT53V/1	3M™ PELTOR™ Boom Microphone for headsets w/ the MT53 Mic	M-300

Peltor Headset

Name	Description	M-Series	Microphone Compatible	Integrated Two-Way Radio	Environmental Listening	Bluetooth®	Programmable
MT53H7P3E4602-NA	3M™ PELTOR™ LiteCom FRS Headset	M-300	MT53V/1	x			
MT7H7P3E4612-CA	3M™ PELTOR™ LiteCom Plus Headset	M-300	MT7V/1	x	x		
MT73H7P3E4610WS6NA	3M™ PELTOR™ WS™ LiteCom Plus Headset	M-300	MT7V/1	x	x	x	
MT73H7P3E4D10-NA	3M™ PELTOR™ WS™ LiteCom Pro III Headset	M-300	MT7V/1	x	x	x	x
MT15H7P3EWS6	3M™ PELTOR™ WS™ ProTac XPI Headset	M-300	MT7V/1		x	x	
MT15H7P3EWS6-111	3M™ PELTOR™ WS™ ProTac XPI FLX2 Headset	M-300	MT7V/1		x	Multipoint	

Visor Replacement Parts and Accessories

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

Replacement Parts

For use with:

Name	Description	M-200	M-300	M-400
M-116	3M™ Versaflo™ Replacement Airflow Deflector M-116, 1/Case	x		
M-150	3M™ Versaflo™ Replacement Head Suspension M-150/37316, 1/Case	x		
M-154	3M™ Versaflo™ Replacement Forehead Seal M-154, 1/Case	x		
M-316	3M™ Versaflo™ Replacement Airflow Deflector M-316, 1/Case		x	x
M-350	3M™ Versaflo™ Replacement Head Suspension M-350, 1/Case		x	x
M-354	3M™ Versaflo™ Replacement Forehead Seal M-354, 1/Case		x	
M-441	3M™ Versaflo™ Replacement Jaw Gasket M-441, 1/Case			x
M-935	3M™ Versaflo™ Standard Face Seal M-935/37325, 5/Case	x	x	
M-936	3M™ Versaflo™ Comfort Face Seal M-936/37326, 5/Case	x	x	
M-937	3M™ Versaflo™ Flame Resistant Face Seal M-937, 5/Case	x	x	
M-956	3M™ Versaflo™ Size Reducing Ratchet Comfort Pad M-956/37327, 10/Case	x	x	x
M-957/L-115	3M™ Versaflo™ Forehead Comfort Pad/Sweat Pad M-957/L-115/37010, 10/Case	x	x	x
M-960	3M™ Versaflo™ Replacement Visor Pivot Kit M-960, 1 Pair/Case	x	x	x
M-972	3M™ Versaflo™ Flame Resistant Headgear Cover M-972/37331, 1/Case	x	x	x
M-930	3M™ Versaflo™ M-930 Visor Lock Kit, 5 EA/Bag			x
M-919	3M™ Versaflo™ Replacement Visor Frame Buttons M-919, 10 EA/Case	x	x	x
M-953	3M™ Speedglas™ 9100 Welding Headband 06-0400-54/M-953/37189 (AAD), Back Part, 1 EA/Case	x	x	x

Ready to top off your PAPR system?

Try Versaflo M-Series headgear for yourself. For information visit 3M.ca/PoweredAir.

3M PSD products are for occupational use only.



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 Instructions, or call 3M PSD Technical Service in USA at 1-800 243-4630 and in Canada at 1-800-267-4414.



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