

3M Science.
Applied to Life.™

**Advanced protective
headgear. Applied to
making work more
comfortable.**



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

Dependable protection, exceptional comfort and ease of use

3M™ Versaflo™ M-Series headgear for powered and supplied air respirators are lightweight, compact and easy to maintain while helping to provide the wearer with protection from a range of hazards. Their versatility helps make them popular for many applications.



Directed airflow

A built-in air deflector allows users to direct the location of the airflow inside the headgear for increased control and comfort.

Modern, well-balanced, comfortable design

Versaflo™ M-Series headgear is lightweight, with excellent balance. The suspension includes six-point textile straps (Four-point straps for 3M™ Versaflo™ M-100 and 200 Series Faceshields) for optimal comfort and weight distribution.

Multiple Visors

Visor design combines excellent peripheral and downward vision with good optical clarity. Coated visor option provides added chemical and scratch resistance in certain environments. 3 Different visor peel-offs available.



Easy maintenance

Easily removable parts allow simple cleaning, maintenance and replacement.

Easily adjustable suspension

Featuring an articulating ratchet suspension, M-Series products can be easily adjusted for the comfort of each individual user. The smooth ratchet mechanism allows for precise tightening control.

Versatility

To suit a wide range of needs, industries and applications, Versaflo™ M-Series headgear offer faceshields, covers and shrouds in a variety of fabrics. Accessories include earmuffs, peel-offs and a chin strap.

3M™ Versaflo™ M-Series Faceshields, Hard Hats and Helmets

M-200 Respiratory Faceshield

- Helps provide respiratory (CSA APF 25) protection, plus limited eye (ANSI Z87.1-2010) protection
- Weighs approximately 613g (1.4 lbs)*
- Four-strap textile suspension
- Common for most powder handling, paint spraying, grinding, buffing and general maintenance applications where an approved level of head protection is not required
- Available with a variety of face seal fabrics
- Also available: M-100 models with removable headtop inserts

M-206



M-207



M-300 Respiratory Hard Hat

- Helps provide respiratory (CSA APF 25) protection, plus limited head (ANSI Z89.1-2009 Type 1 Class G) and eye (ANSI Z87.1-2010) protection
- Weighs approximately 850g (1.9 lbs)*
- Six-strap textile suspension offers maximum comfort
- Common for most powder handling, paint spraying and general maintenance applications where hard hat protection is required or desired
- Available with a variety of face seal fabrics

M-305



M-307



M-400 Respiratory Helmet

- Helps provide respiratory (CSA APF 1,000)** protection, plus limited head (ANSI Z89.1-2009 Type 1 Class G) and eye (ANSI Z87.1-2010) protection
- Weighs approximately 1049g (2.3 lbs)*
- Six-strap textile suspension offers maximum comfort
- Common for most powder handling, paint spraying, and general maintenance applications where the highest level of respiratory protection defined by CSA and hard hat protection are required or desired
- Four different shroud materials available

M-405



M-407



*Weight is complete assembly.

**Consult 3M Technical Data Bulletin #175 and the M-Series User Instructions for additional information on the Assigned Protection Factor (APF) of 1,000. In Canada, follow CSA Z94.4 or the requirements of the authority having jurisdiction in your region.

3M™ Versaflo™ M-Series Complete System Kits

▶ 1 | Choose your headtop

M-200 Series Faceshields

▶ M-206

APF 25 Respiratory Protection, Eye/Face Protection, Directable Airflow



Order a complete helmet:

M-206 Faceshield with Standard Visor and Comfort Faceseal

M-207 Faceshield with Premium Visor and Flame Resistant Faceseal

Also available

- M-100 Series configurations

M-300 Series Hard Hats

▶ M-307

APF 25 Respiratory Protection, Head Protection, Eye/Face Protection, Directable Airflow



Order a complete helmet:

M-305 Hard Hat† with Standard Visor and Faceseal

M-307 Hard Hat† with Premium Visor and Flame Resistant Faceseal

M-400 Series Helmets

▶ M-407

APF 1,000† Respiratory Protection, Head Protection, Eye/Face Protection, Directable Airflow



Order a complete helmet:

M-405 Helmet† with Standard Visor and Shroud

M-407 Helmet† with Premium Visor and Flame Resistant Shroud

3M™ Speedglas™ 9100 MP Headgear**

▶ 9100 MP Headgear

APF 25 Respiratory Protection, Head Protection, Eye/Face Protection



Order a complete system:

27-5702-XXSW Hard Hat† with Speedglas™ Welding Shield and V-100 Cooling Valve

27-5902-XXSW Hard Hat** with Speedglas™ Welding Shield and V-300 Valve

Create a customized helmet:

27-0099-35SW Hard Hat† (Speedglas™ ADF and Air Source not included)

3M™ L-Series Head Gear**

▶ L-Series Headgear

APF 25 (L-705SG) or APF 1,000 (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

▶ L-Series Accessories

L-170 Enables connection to BT series Breathing Tube

L-122/37012 Breathing Tube for use with GVP PAPR and V Series Valves



9100MP is not NIOSH approved for use with the 3M™ Versaflo™ TR-600 PAPR and GVP. Also approved for use with the Adflo™.

▶ 2 | Choose the appropriate breathing tube

3M™ Versaflo™ BT-Series Breathing Tubes

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



BT-20S Sm/Med (Approx. 28")
BT-20L Med/Lg (Approx. 38")



BT-30
Length Adjusting



BT-40
Heavy Duty

▶ 3 | Choose your air delivery unit

3M™ Versaflo™ TR-Series Powered Air Purifying Respirators (PAPRs)†

▶ TR-300 Particulate PAPR Assemblies**



TR-304N	Easy Clean Belt & Economy Battery
TR-305N	Standard Belt & Economy Battery
TR-306N	High Durability Belt & High Capacity Battery
TR-307N	Easy Clean Belt & High Capacity Battery

Filters

TR-3712N-5	Particulate Filter, 5/case
TR-3712N-40	Particulate Filter, 40/case
TR-3600	Prefilter – used with certain hoods
TR-362	Spark Arrestor/ Prefilter – used with certain helmets and rigid headtops

▶ TR-600 Particulate/Gas & Vapour PAPR Assemblies



TR-613N	High Durability Belt & Standard Battery
TR-614N	Easy Clean Belt & Standard Battery
TR-616N	High Durability Belt & High Capacity Battery
TR-617N	Easy Clean Belt & High Capacity Battery

Cartridges

Cartridges	Filters
TR-6320N-5 Acid Gas/HE, 5/case	TR-6300FC
TR-6350N-5 Formaldehyde/HE, 5/case	
TR-6360N-5 Ammonia/Methylamine/HE, 5/case	
TR-6510N-5 Organic Vapour/HE, 5/case	TR-6500FC
TR-6530N-5 Organic Vapour/Acid Gas/HE, 5/case	
TR-6530N-5 High Efficiency Filter, 5/case	TR-6700FC
TR-6710N-40 High Efficiency Filter, 40/case	

3M™ Versaflo™ V-Series Supplied Air Valves



V-100
Vortex Cooling Assembly



V-200
Vortemp™ Heating Assembly



V-300
Valve Assembly



V-400
Low-Pressure Assembly



25 ft. **W-9435-25/07010**
50 ft. **W-9435-50/07011**
100 ft. **W-9435-100/07012**
25 ft. **W-9445-25**
50 ft. **W-9445-50**
100 ft. **W-9445-100**
3/8" High Pressure Hose



25 ft. **W-2929-25**
50 ft. **W-2929-50**
100 ft. **W-2929-100**
25 ft. **W-2929-25SR**
50 ft. **W-2929-50SR**
100 ft. **W-9445-100SR**
3/8" High Pressure Hose



25 ft. **W-3020-25**
50 ft. **W-3020-50**
100 ft. **W-3020-100**
1/2" Low Pressure Hose

GVP™ Intrinsically Safe Systems



Cartridges/Filters

GVP-440	High Efficiency Particulate (HE)
GVP-441	Organic Vapour/HE (OV/HE)
GVP-442	Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/HE (AG/HE)
GVP-443	Organic Vapour/Chlorine/Hydrogen Chloride/Sulfur Dioxide/Chlorine Dioxide/Hydrogen Fluoride/Hydrogen Sulfide/HE (OV/AG/HE)
GVP-444	Ammonia/Methylamine HE (AM/MA/HE)
GVP-445	Formaldehyde/HE (FM/HE)

3M Automotive Aftermarket Division (AAD) product numbers are found in grey type on selected products.

*Consult 3M Technical Data Bulletin #175 and the M-Series User Instructions for additional information on the Assigned Protection Factor (APF) of 1,000. In Canada, follow CSA Z94.4 or the requirements of the authority having jurisdiction in your region.

**Future configuration with TR-600 models.

†ANSI Z89.1-2009 Type I Class G protective helmets.

†† For TR-300 Models — operating altitude approx. sea level to 2,600 ft. (800m). For altitudes above 2,600 ft., contact 3M. For TR-600 Models — operating altitude approx. -328 to 16,404 ft. (-100 to 5,000m). For altitudes outside this range, contact 3M.

‡ L-705SG, L-901SG and L-905SG assemblies meet the requirements of ANSI Z89.1-2009 Type II, Class G protective helmets. L-901SG and L-905SG assemblies also meet the requirements of CAN/CSA Z94.1-05 for Type II, Class G protective helmets. Note the L-140 chin strap must be used for ANSI Z89.1-2009 Type II (protection from side impacts). Consult User Instructions before use.

3M™ Versaflo™ M-Series 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.

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-300 Series PAPR kit with High Durability Leather Belt and a BT-40 Heavy Duty Breathing Tube.

Heavy Industry PAPR Kit

▶ TR-600-HIK



A complete particulate PAPR system for industrial applications where combined respiratory against gases/vapours and/or particulates, head, eye and face protection is required or desired. Includes an M-307 Respiratory Hard Hat, a TR-600 Series PAPR kit with High Durability Leather Belt and a BT-30 Length Adjusting Breathing Tube.

Light Industry PAPR Kit

▶ TR-300-LIK



A complete particulate PAPR system for applications where combined respiratory, eye, face and hearing protection is required or desired. Includes an M-206 Respiratory Faceshield, TR-306N PAPR with High Durability Leather Belt, BT-30 Length Adjusting Breathing Tube, HE filter, spark arrestor/prefilter, headgear-mounted earmuffs and battery charger.

Painter's Supplied Air Respirator Kit

▶ SA-100-PSK



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 an M-206 Faceshield. 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.



Parts and Accessories

Product Number Description

M-100 Respiratory Faceshields

M-105	3M™ Versaflo™ Respiratory Faceshield Assembly with Standard Visor and Face Seal, 1/case
M-107	3M™ Versaflo™ Respiratory Faceshield Assembly with Premium Visor and Flame Resistant Face Seal, 1/case

M-200 Respiratory Faceshields

M-206 NEW	3M™ Versaflo™ Respiratory Faceshield Assembly with Standard Visor and Comfort Face Seal, 1/case
M-207 NEW	3M™ Versaflo™ Respiratory Faceshield Assembly with Premium Visor and Flame Resistant Face Seal, 1/case

M-300 Respiratory Hard Hats

M-305	3M™ Versaflo™ Respiratory Hard Hat Assembly with Standard Visor and Face Seal, 1/case
M-307	3M™ Versaflo™ Respiratory Hard Hat Assembly with Premium Visor and Flame Resistant Face Seal, 1/case

M-400 Respiratory Helmets

M-405	3M™ Versaflo™ Respiratory Helmet Assembly with Standard Visor and Shroud, 1/case
M-407	3M™ Versaflo™ Respiratory Helmet Assembly with Premium Visor and Flame Resistant Shroud, 1/case

Face Seals for M-200 Faceshields and M-300 Hard Hats

M-935	3M™ Versaflo™ Standard Face Seal, 5/case
M-936	3M™ Versaflo™ Comfort Face Seal, 5/case
M-937	3M™ Versaflo™ Flame Resistant Face Seal, 5/case

Shrouds for M-400 Helmets

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, 1/case
M-446	3M™ Versaflo™ Comfort Outer Shroud, 1/case
M-447	3M™ Versaflo™ Flame Resistant Outer Shroud, 1/case
M-448	3M™ Versaflo™ High Durability Outer Shroud, 1/case

Breathing Tubes, Breathing Tube Accessories and Adapters

BT-20S	3M™ Breathing Tube, small/medium, 1/case
BT-20L	3M™ Breathing Tube, medium/large, 1/case
BT-30	3M™ Versaflo™ Length Adjusting Breathing Tube BT-30, 1/case
BT-40	3M™ Versaflo™ Heavy Duty Neoprene Rubber Breathing Tube, 1/case
BT-922/ W-3228-10	3M™ Breathing Tube Cover, 10/case
BT-926/ L-199SG	3M™ Versaflo™ High Temperature Breathing Tube Cover, 1/case
V-199	3M™ Adapter, 4/case

Product Number Description

Visors and Visor Accessories

M-920	3M™ Versaflo™ Replacement Visor Frame Assembly, 1/case
M-921	3M™ Versaflo™ Replacement Visor Gasket, 5/case
M-925	3M™ Versaflo™ Standard Visor, 5/case
M-926	3M™ Versaflo™ Peel-Off Visor Covers for M-925 Standard Visor, 40/case
M-927	3M™ Versaflo™ Premium Visor, 5/case
M-928	3M™ Versaflo™ Peel-Off Visor Covers for M-927 Premium Visor, 40/case
M-929 NEW	3M™ Versaflo™ Shaded Peel-Off Visor Cover for M-927 Premium Visor, 25/case

Additional Replacement Parts and Accessories

M-441	3M™ Versaflo™ Replacement Jaw Gasket for use with M-400 Helmets, 1/case	
M-150	3M™ Versaflo™ Replacement Head Suspension for use with M-100 and M-200 Faceshields, 1/case	
M-154	3M™ Versaflo™ Replacement Forehead Seal for use with M-100 and M-200 Faceshields, 1/case	
M-350	3M™ Versaflo™ Replacement Head Suspension for use with M-300 and M-400 Hard Hats, 1/case	
M-354	3M™ Versaflo™ Replacement Forehead Seal for use with M-300 Hard Hat, 1/case	
06-0400-54/ M-953	3M™ Speedglas™ Headband 9100 Back Part / 3M™ Versaflo™ Ratchet, 1/case	
M-956	3M™ Versaflo™ Size Reducing Ratchet Comfort Pad, 10/case	
M-957/L-115	3M™ Versaflo™ Forehead Comfort Pad/Sweat Pad, 10/case	
M-958/L-112	3M™ Versaflo™ Chin Strap, 2/case	
M-960	3M™ Versaflo™ Replacement Visor Pivot Kit, 1 pair/case	
M-972	3M™ Versaflo™ Flame Resistant Headgear Cover, 1/case	
M-976	3M™ Versaflo™ Head, Neck and Shoulder Cover for use with M-100, M-200 and M-300 Products, 1/case	
M-985	3M™ Versaflo™ Headgear-Mounted Earmuff Assembly for use with M-100, M-200 and M-300 and 9100MP Products, 1 pair/case	

For more information

In Canada

Technical Service **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**



3M General Offices
3M Canada
London, ON N6A 4T1

	<p style="text-align: center;">⚠WARNING</p> <p>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 or call 3M Technical Support at 1-800-267-4414.</p>
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