3M

Science.
Applied to Life.™

Personal Safety Division

Products
Catalogue

FOX
CANADA

Personal
Safety Division

We are Canadian health and safety experts who help protect workers in a changing world. We collaborate with our customers and use research-backed science to solve their safety concerns and help eliminate workplace injuries and illnesses. 3M science helps your workers get home safely at the end of the day.

3M Science.
Applied to Life.™

A digital gathering place for modern health and safety professionals.

Centuries ago, the Town Square formed a solid, central root within the community — a space to gather and share information to keep life and business moving. The Town Square still exists today, only now, the centre of your professional community is available online with 3M Canada's Personal Safety Division.

Experience science applied to life in 3M Canada's Worker Health & Safety Town Square.

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Disposable Respirators

3M™ Advanced Electret Filter helps increase performance without adding material. That means lower breathing resistance while getting the same great coverage.

1-866-548-8147 • sales@foxcanada.net

3M™ Filtering Facepiece Respirators

From foundries to woodworking, workers in many industries require protection from airborne particles such as dust, fibres, mist, fumes and biological aerosols. Sweeping, sanding, grinding, sawing, bagging, welding – each creates a unique set of conditions, especially given environmental considerations such as heat and humidity. 3M's wide selection of filtering facepiece respirators helps you match the respirator to your environment. 3M uses a variety of innovative technologies and features to help you meet your protection and comfort needs. They are all NIOSH 42CFR84 approved and include the following features:

▸ Lightweight and comfortable

▸ Adjustable noseclips

▸ Variety of strap and attachment types

▸ Some available with carbon filter material for nuisance-level relief[1]

▸ Soft inner materials

▸ Compatible with most eye and hearing protection

▸ All maintenance-free respirators are constructed with advanced electret media

Featured technologies

3M's technological benefits help you match the right respirator to your environment. Use this colour code to identify which features are included on each respirator within this catalogue.

Advanced Electrostatic Media
Breathe easier! Proprietary filter media allows greater air flow while capturing more contaminants in the electrostatically charged microfibres.

3M™ Cool Flow™ Exhalation Valve
Proprietary one-way valve for easy exhalation and cool comfort.

Faceseal
A more comfortable and secure fit, with this soft faceseal that conforms closely to the face.

P-Series Filter
Prolonged protection in oil environments, made possible with proprietary Advanced Electrostatic Media.

M-Noseclip
Easily adjustable for fewer pressure points and greater comfort.

Cake-Resistant Filter Media
Long-lasting, easier-breathing comfort with proprietary layered filter media, specifically designed for welding.

Adjustable Buckle Straps
Get a comfortable, secure seal fast with a single tug.

Welding Web
Unique filter media incorporating protective layers designed to be flame-resistant as demonstrated per ASTM D2859-96. (Not a substitute for a faceshield.)

Carbon Filter Material
Greater comfort, more relief from odours, vapours and other gaseous contaminants. For nuisance-level relief only.**

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[1] 3M recommended for relief against nuisance level acid gas or organic vapours. Nuisance level organic vapour and acid gas refers to concentrations not exceeding applicable government occupational exposure limits.

 * 3M recommended for ozone protection up to 10X OSHA PEL. Not NIOSH-approved for ozone.

** 3M recommended for relief against nuisance level acid gas or organic vapours. Nuisance levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower.

Advanced Electrostatic Media allowing you to breathe easier

At 3M we're developing respirators with unique filter media technology that are highly effective and comfortable to wear. Workers value this 3M advantage. In fact, in a 2012 blind study, workers rated 3M™ Respirators as easier to breathe through when compared to others.*

Our same manufacturing process injects a high level of electrostatic charge into microfibres arranged in an open formation that allows for the greater passage of air through the media. These highly charged microfibres greatly enhance the capture of airborne particles and enable 3M to design respirators with reduced breathing resistance.

Meeting the challenge

Highly charged microfibres enhance the capture of airborne particles while allowing you to breathe easier.

Illustration of 10,000x magnified electrostatically charged microfibres.

Experience greater comfort

The chart below demonstrates that 3M's Advanced Electrostatic Media (AEM), tested in the 8210 respirator, continues to have the lowest breathing resistance when compared to several competitive respirators.

NaCl Loading Performance†
N95 Disposable Respirators – No Valve

3M™ 8210 Disposable Respirator
Competitive Respirators

Chart axes: Y-axis — Higher Breathing Resistance (Pressure Drop mm H_2O), values 20, 40, 60, 80, 100, 120. X-axis — NaCl Challenge (mg), values 10, 20, 30, 40, 50, 60, 70, 80, 90, 100.
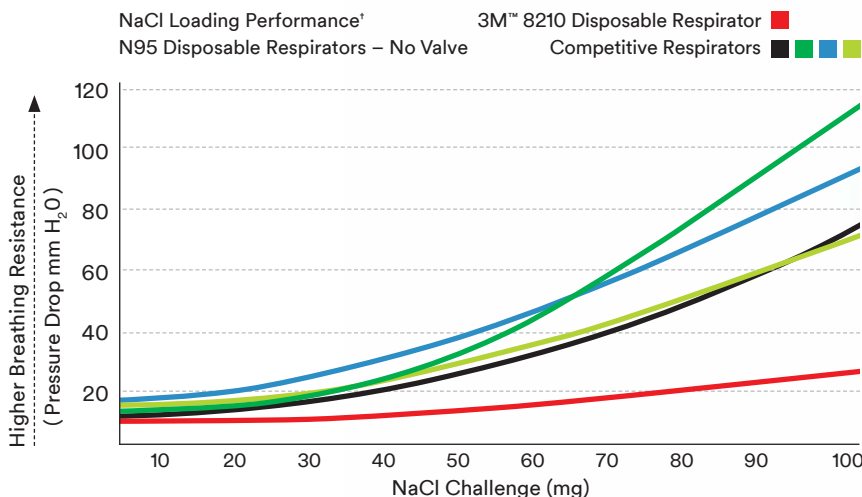
†Loading with sodium chloride (NaCl) aerosol meeting NIOSH specifications at 85 L/min to 100 mg.
Source: Representative loading performance from internal testing July 2012. The testing performed by 3M is not a part of the testing and certification conducted by NIOSH. Selection of respirator models, testing protocol, data generation and conclusions were reviewed and approved by an expert from the University of Minnesota.

*Based on research study by Burke, Inc. 2/2012 of 200 Safety Managers that used both 3M brand and other respirators.

Comfort

Non-valved N95 Respirators:
Suggested Applications: Sweeping, sanding, grinding, sawing and bagging in a non-oil environment. Also suggested for pandemic stockpiling/business continuity planning.

Individually packaged

3M™ Aura™ Particulate Respirator, 9210+, N95
A breakthrough in comfort and convenience, this innovatively designed three-panel respirator helps deliver comfortable, reliable worker protection against non-oil based particles.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
9210+	7100110559	20	12	240

3M™ Particulate Respirator, 8210+, N95
All the features that make the 8210 one of the most widely used disposable respirators in the industry—with the addition of comfortable braided headbands and staple-free attachment.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8210+	7000002176	20	8	160

3M™ Particulate Respirator, 8200, N95
Economy without compromise. Includes many of the same features as the 8210.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8200	7000052787	20	8	160

3M™ Particulate Respirator, 8210, N95
Breathe easier! Advanced Electrostatic Media technology enhances particulate capture while helping reduce breathing resistance. Designed with welded strap attachment for greater durability, soft nose foam for more comfort and adjustable noseclip to help ensure a secure custom seal.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8210	7100006272	20	8	160

3M™ Particulate Respirator, 8110S, N95
Similar to 8210, but sized for people with smaller faces.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8110S	7000052065	20	8	160

*Tested according to ASTM F1862. 8510 is approved by NIOSH but is not approved by the FDA as a surgical mask.

3M™ VFlex™ Particulate Respirator, 9105/9105S, N95
The economical 3M™ VFlex™ Particulate Respirator's proprietary V-shaped pleats help make breathing easier, expand to provide a comfortable seal and flex with mouth movement for easier talking. Available in two sizes.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
9105	7000002390	50	8	400
9105S	7000030028	50	8	400

Advanced Electrostatic Media | 3M™ Cool Flow™ Exhalation Valve | Faceseal | P-Series Filter | P-Series Filter | Cake-Resistant Filter Media | Adjustable Buckle Straps | Welding Web | Carbon Filter Material

3M™ Disposable Respirators

Comfort Plus

3M™ N95 Respirators:
Suggested Applications: Grinding, bagging, sanding and sweeping. Also suggested for extended wear time, hot/humid conditions, other dusty operations and pandemic stockpiling/business continuity planning. Comfort Plus respirators all feature the patented 3M™ Cool Flow™ Exhalation Valve.

3M™ Particulate Respirator, 8511, N95
Stays cooler!* Our most popular valved model is suited for hot, humid environments or for long periods of wear.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8511	7000002056	10	8	80

Individually packaged

3M™ Aura™ Particulate Respirator, 9211+, N95
Comfort meets convenience. Three-panel respirator that's suited for work situations involving heat, humidity or long periods of wear.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
9211+	7100110432	10	12	120

* Compared to non-valve disposable respirators.

3M™ Particulate Respirator, 8210V, N95
An economical option when a valved respirator is desired, this respirator is based on the popular 8210 and features the proprietary 3M™ Cool Flow™ Valve.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8210V	7000002462	10	8	80

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100 Class Respirators:
Ideal when local regulatory agencies require a class 100 filter. Appropriate for pharmaceutical manufacturing.

Individually packaged

3M™ Particulate Respirator, 8293, P100
For those who want NIOSH's highest-rated filtration efficiency in a disposable respirator, this provides a minimum filter efficiency of 99.97% against oil-based particles.

Product #	Stock #	Qty/Pack	Pack/Case	Case Qty
8293	7000002055	1	20	20

Individually packaged

3M™ Particulate Respirator, 8233, N100
For those who want NIOSH's highest-rated filtration efficiency in a disposable respirator,this provides a minimum filter efficiency of 99.97% against **non-oil based** particles.

Product #	Stock #	Qty/Pack	Pack/Case	Case Qty
8233	7000002028	1	20	20

Advanced Electrostatic Media | 3M™ Cool Flow™ Exhalation Valve | Faceseal | P-Series Filter | P-Series Filter | Cake-Resistant Filter Media | Adjustable Buckle Straps | Welding Web | Carbon Filter Material

Welding

Welding and Metal Pouring:
Suggested Applications: Welding, torch cutting, brazing, soldering. Welding respirators all feature the patented 3M™ Cool Flow™ Exhalation Valve.

3M™ Particulate Respirator, 8214, N95

A respirator designed for applications where metal fumes are present, including those with ozone* and nuisance-level organic vapours.** Features include a welding web, cake-resistant filter media, nose foam, adjustable noseclip and buckle straps, plus a comfortable foam faceseal. Potential Applications: Welding, particularly with stainless, galvanized and aluminum and metal pouring.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8214	7000002083	10	8	80

3M™ Particulate Welding Respirator, 8212, N95

Long-lasting comfort in tough environments. Features include welding web, cake-resistant filter media, nose foam, adjustable noseclip and buckle straps, plus a comfortable foam faceseal. Potential Applications: Welding, metal pouring.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8212	7000002027	10	8	80

3M™ Particulate Welding Respirator, 8515, N95

An economical option for welders. Features welding web, adjustable M-noseclip, and braided headbands to help provide a custom and secure seal. Potential Applications: Welding, metal pouring.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8515	7000002112	10	8	80

3M™ Particulate Respirator, 8514, N95

A respirator designed for applications where metal fumes are present, including those with ozone* and nuisance-level organic vapours.** Features include a welding web, cake-resistant filter media, nose foam, adjustable noseclip and buckle straps. Potential Applications: Welding, particularly with stainless, galvanized and aluminum and metal pouring.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8514	7000002098	10	8	80

* 3M recommended for ozone protection up to 10X OSHA PEL or applicable government occupational exposure limits, whichever is lower. Not NIOSH-approved for ozone.
** 3M recommended for relief against nuisance level acid gas or organic vapours. Nuisance level organic vapour and acid gas refers to concentrations not exceeding applicable government occupational exposure limits.

Advanced Electrostatic Media | 3M™ Cool Flow™ Exhalation Valve | Faceseal | P-Series Filter | P-Series Filter | Cake-Resistant Filter Media | Adjustable Buckle Straps | Welding Web | Carbon Filter Material

3M™ Disposable Respirators

Specialty

Non-valved Specialty Respirators:
Suggested Applications: Grinding, bagging, sanding, sweeping in oil and non-oil environments and other dusty operations.

3M™ Disposable Respirator, 8247, R95

Helps provide comfortable protection against certain oil and non-oil based particles – including those with nuisance levels of organic vapours,** such as solvents, degreasers and resins. Potential Applications: Foundry operations, lab settings, agriculture, petrochemical manufacturing and undercoating where particles and nuisance levels* of organic vapours may be present.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8247	7000002060	20	6	120

3M™ Disposable Respirator, 8246, R95

Helps protect against certain oil and non-oil based particles – including those with nuisance levels of acid gases** such as sulphur dioxide, hydrogen fluoride, and/or chlorine. Potential Applications: Glass etching, chemical processing, paper processing, aluminum smelting and brewing operations where particles and nuisance levels of acid gases* may be present.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8246	7000002059	20	6	120

3M™ Disposable Respirator, 8240, R95

Helps protect against certain oil and non-oil based particles. Features a collapse-resistant shell for increased durability. Potential Applications: Grinding, sanding, sweeping, machining and other dust-producing/oily operations.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8240	7000126306	20	6	120

Valved Specialty Respirators:
Features the patented 3M™ Cool Flow™ Exhalation Valve. Suggested for extended wear time, hot/humid conditions.

3M™ Disposable Respirator, 8577, P95

Helps provide comfortable, reliable worker protection against certain oil and non-oil based particles – including those with nuisance levels of organic vapours,** such as solvents, degreasers and resins. Potential Applications: Foundry operation, lab settings, agricultural, petrochemical and manufacturing.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8577	7000002062	10	8	80

3M™ Disposable Respirator, 8576, P95

Helps provide comfortable, reliable worker protection against certain oil and non-oil based particles – including those with nuisance levels of acid gases** such as sulphur dioxide, hydrogen fluoride and/or chlorine. Potential Applications: Glass etching, chemical processing, paper processing, aluminum smelting and brewing operations.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8576	7000002061	10	8	80

3M™ Disposable Respirator, 8271, P95

Helps protect against certain oil and non-oil based particles. It features a collapse-resistant shell for increased durability in most hot, humid conditions. Potential Applications: Grinding, sanding, sweeping, machining and other dust-producing/oily operations.

Product #	Stock #	Qty/Box	Box/Case	Case Qty
8271	7000002047	10	8	80

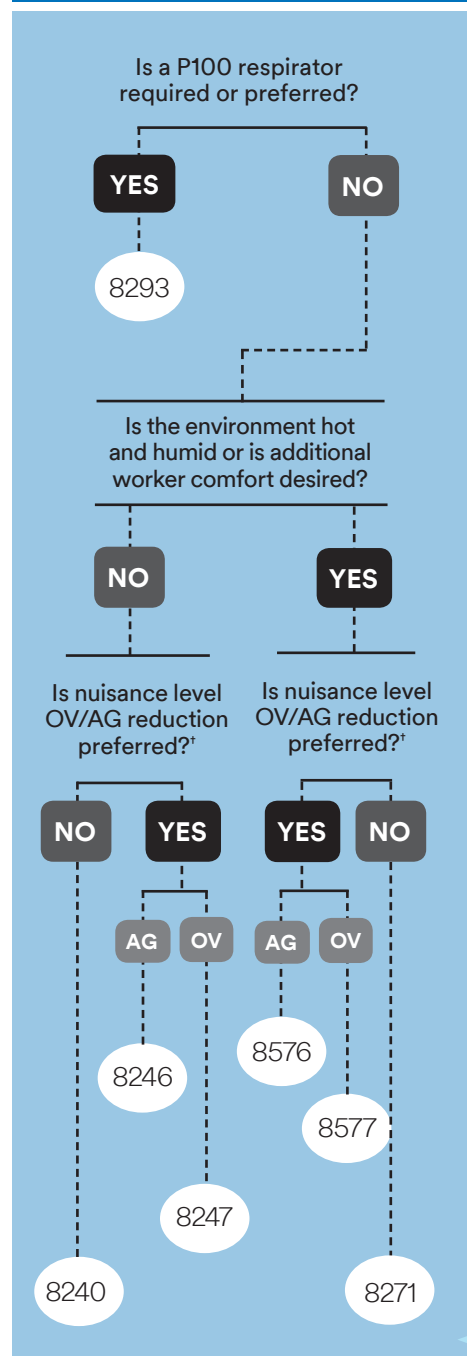*3M recommended for relief against nuisance level acid gas or organic vapours. Nuisance level organic vapour and acid gas refers to concentrations not exceeding applicable government occupational exposure limits.

Advanced Electrostatic Media   3M™ Cool Flow™ Exhalation Valve   Faceseal   P-Series Filter   P-Series Filter   Cake-Resistant Filter Media   Adjustable Buckle Straps   Welding Web   Carbon Filter Material
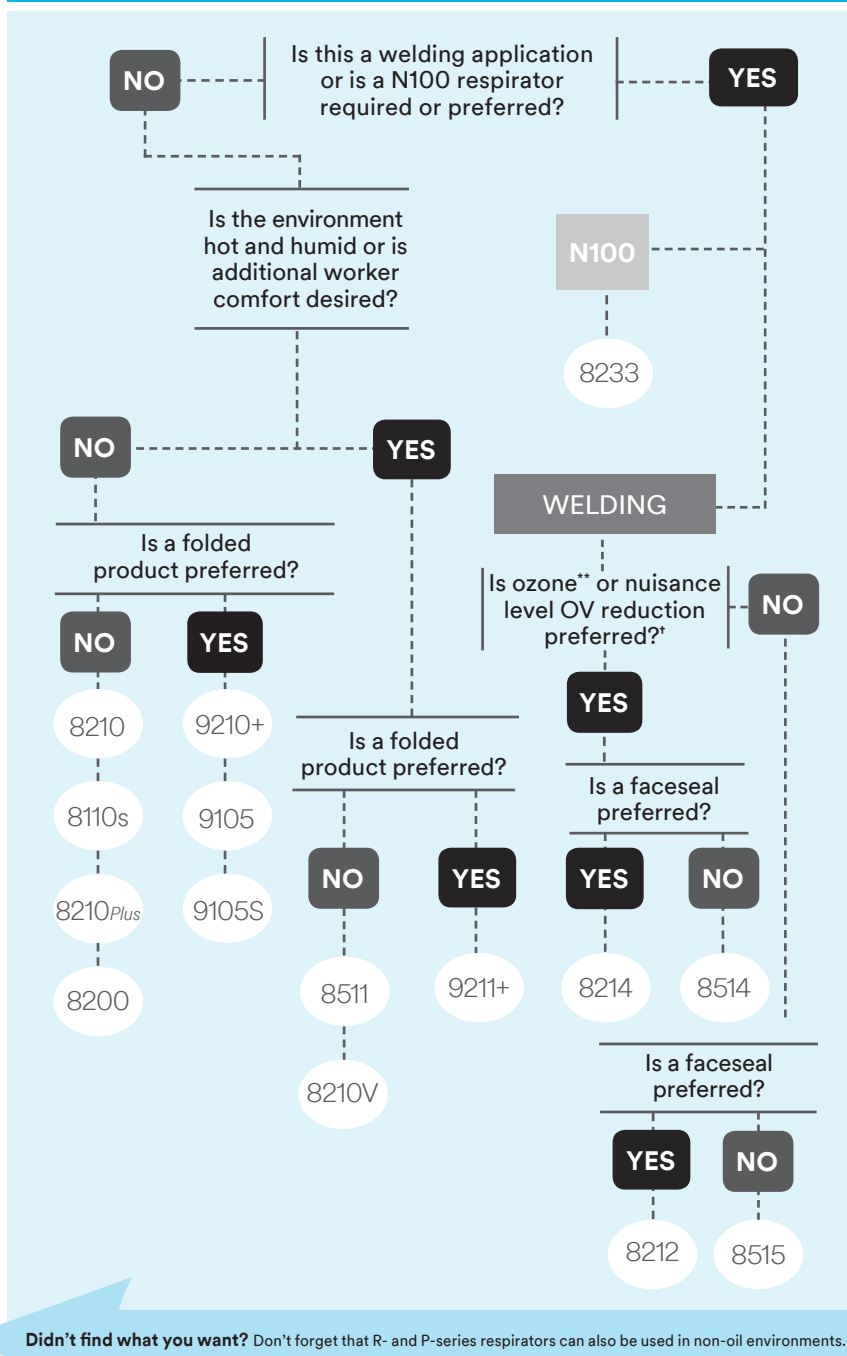
Product preference selector

Use the selector below to identify which disposable respirator may be preferred for increased worker comfort.

What type of particles are in your environment?

Oil and Non-Oil
R- or P-Series Respirators

Non-Oil
N-Series Respirators

Oil and Non-Oil (R- or P-Series Respirators):

Is a P100 respirator required or preferred?
- **YES** → 8293
- **NO** → Is the environment hot and humid or is additional worker comfort desired?
  - **NO** → Is nuisance level OV/AG reduction preferred?†
    - **NO** → 8240
    - **YES** → AG → 8246 / OV → 8247
  - **YES** → Is nuisance level OV/AG reduction preferred?†
    - **YES** → AG → 8576 / OV → 8577
    - **NO** → 8271

Non-Oil (N-Series Respirators):

Is this a welding application or is a N100 respirator required or preferred?
- **NO** → Is the environment hot and humid or is additional worker comfort desired?
  - **NO** → Is a folded product preferred?
    - **NO** → 8210, 8110s, 8210*Plus*, 8200
    - **YES** → 9210+, 9105, 9105S
  - **YES** → Is a folded product preferred?
    - **NO** → 8511 → 8210V
    - **YES** → 9211+
- **YES** → N100 → 8233 / WELDING
  - Is ozone** or nuisance level OV reduction preferred?†
    - **YES** → Is a faceseal preferred?
      - **YES** → 8214
      - **NO** → 8514 → Is a faceseal preferred?
        - **YES** → 8212
        - **NO** → 8515
    - **NO** →

Didn't find what you want? Don't forget that R- and P-series respirators can also be used in non-oil environments.

†3M recommended for relief against nuisance level acid gas (AG) or organic vapours (OV).
**3M recommended for ozone protection up to 10X OSHA PEL. Not NIOSH-approved for ozone. Nuisance levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower.

3M™ Disposable Respirators

Respirator features

3M™ Disposable Particulate Respirators (N95)

	Product#	Classification/ Packaging	Suggested Applications	3M™ Cool Flow™ Valve	M-Noseclip	Face-Seal	Advanced Electret Media	Carbon Filter Material	Cake Resistant Media	Adjustable Straps	Welding Web	APF*
Comfort	**Dusty Conditions**											
	9210+	N95 20 each/box 12 box/case	Sweeping, sanding, grinding, sawing, bagging				X					10
	8210+	N95 20 each/box 8 box/case	Sweeping, sanding, grinding, sawing, bagging with comfort braided headbands				X					10
	8210 8110S (Sm)	N95 20 each/box 8 box/case	Sweeping, sanding, grinding, sawing, bagging, available in small 8110S				X					10
	8200	N95 20 each/box 8 box/case	Sweeping, sanding, grinding, sawing, bagging				X					10
	9105 9105S	N95 50 each/box 8 box/case	Sweeping, sanding, grinding, sawing, bagging				X					10
	8240	R95 20 each/box 8 box/case	Grinding, sanding and other dusty/oily operations				X					10
	8246	R95 20 each/box 8 box/case	Glass etching, chemical processing, paper processing, brewing, aluminum smelting[1]				X	AG				10
Comfort Plus												
	9211+	N95 10 each/box 12 box/case	Sweeping, sanding, grinding, sawing, bagging, hot/dusty operations	X			X					10
	8511	N95 10 each/box 8 box/case	Sweeping, sanding, grinding, sawing, bagging, hot/dusty operations	X	X		X					10
	8210V	N95 10 each/box 8 box/case	Sweeping, sanding, grinding, sawing, bagging, available in small 8110S	X			X					10
	8271	P95 10 each/box 8 box/case	Grinding, sanding, machining and other dusty/oily operations	X	X		X					10

Important

All 3M™ Filtering Facepieces are NIOSH-approved respirators. Before using, you must determine the following:

I. The types of contaminants for which the respirator is being selected and exposure time.

II. The concentration level of the contaminant(s). Do not use for particle concentrations that exceed 10 times the applicable government occupational exposure limits.

III. Whether the respirator can be properly fitted to the wearer's face. Do not use with beards, or other conditions that prevent a good seal between the face and the sealing surface of the respirator.

IV. Before required use of filtering facepiece respirators, a written respiratory protection program must be implemented, meeting all the requirements of the authority having jurisdiction in your region and/or CSA standard Z94.4 including medical evaluation, training, and fit testing.

3M Worldwide, World Class

3M develops, manufactures and markets over 60,000 different consumer, commercial, industrial and health care products. We have manufacturing operations in 60 countries and do business in more than 200 countries. 3M can help you achieve corporate goals, meet and exceed government standards, simplify and improve the lives of your employees, and contribute to a safe, healthy and sustainable work environment.

Respirator features

	Product#	Classification/ Packaging	Suggested Applications	3M™ Cool Flow™ Valve	M-Noseclip	Face-Seal	Advanced Electret Media	Carbon Filter Material	Cake Resistant Media	Adjustable Straps	Welding Web	APF*
Dusty Conditions/Nuisance Odours												
	8247	R95 20 each/box 6 box/case	Foundry operations, labs, agriculture, petrochemical, undercoating[2]				X	OV				10
	8576	P95 10 each/box 8 box/case	Same as 8246, plus hot operations[1]	X	X		X	AG				10
	8577	P95 10 each/box 8 box/case	Same as 8247, plus hot operations[2]	X	X		X	OV				10
Welding and Metal Pouring												
	8212	N95 10 each/box 8 box/case	Welding, metal cutting/pouring, grinding, sanding, and other dusty/hot operations	X		X	X		X	X	X	10
	8214	N95 10 each/box 8 box/case	Welding, metal cutting/pouring, grinding, sanding, foundry, labs, petrochemical, undercoating[3]	X		X	X	OV OZ	X	X	X	10
	8514	N95 10 each/box 8 box/case	Welding, metal cutting/pouring, grinding, sanding, foundry, labs, petrochemical, undercoating[3]	X			X	OV OZ	X	X	X	10
	8515	N95 10 each/box 8 box/case	Welding, metal cutting/pouring, grinding, sanding, and other dusty/hot operations	X	X		X				X	10
Class 100												
	8233	N100 1 each/bag 20 bag/case	Appropriate for pharmaceutical manufacturing	X		X	X			X		10
	8293	P100 1 each/bag 20 bag/case	Appropriate for pharmaceutical manufacturing	X		X	X			X		10

*APF = Assigned Protection Factor.

† 3M recommended for relief against nuisance level acid gas or organic vapours. Nuisance levels are less than the applicable government occupational exposure limits.

[1] 3M recommended for nuisance level acid gas relief.

[2] 3M recommended for nuisance level organic vapour relief.

[3] 3M recommended for up to 10X OSHA PEL of ozone or applicable government occupational exposure limits, which ever is lowest, and nuisance level organic vapour relief.

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 the authority having jurisdiction in your region and/or CSA Standard Z94.4 including training, fit testing and medical evaluation. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M Personal Safety Division Technical Service in Canada at 1-800-267-4414.

Disposable Respirators

Trading up.

Are you eligible for the free trade up program?

3M's trade up program allows you to trade out your competitive disposable respirators for new, 3M™ Disposable Respirators.

3M™ Particulate Respirator 8200

3M™ Particulate Respirator 8210

3M™ Particulate Respirator 8210V

Trade up
your current disposable respirators

for new
3M™ Disposable Respirators
– for free! *

3M™ Particulate Respirator 8511

3M™ Aura™ Particulate Respirator 9210+

3M™ Aura™ Particulate Respirator 9211+

Fit testing and training support is also available as well as the technical expertise offered by the 3M Canada Safety Centre.

sales@foxcanada.net

3M Science.
Applied to Life.™

Reusable Respirators

3M™ Half and Full Facepiece Reusable Respirators are paired with specially designed filters and cartridges to help remove harmful elements from the air you breathe on the worksite. Comfortable, adaptable and dependable, 3M has you covered.

1-866-548-8147 • sales@foxcanada.net

3M™ Reusable Respirators

Select the right respirator

	6000 HF	6500	6500QL	7500	6000 FF	FF-400	7800S
Enhanced durability		■	■	■		■	■
Enhanced comfort		■	■	■	■	■	
Drop-down feature			■	■			
3M™ Cool Flow™ Exhalation Valve		■	■	■	■	■	
Compatible with 3M™ Supplied Air System	■	■	■	■			■
Compatible with 3M™ PAPR Systems					■		■
Eye protection					■	■	■
Speaking diaphragm						■	■
Accessories					■	■	■
Spare parts	■	■	■	■	■		■
Six-point head harness						■	■
Silicone faceseal		■	■	■	■	■	■
Compatible with welding shield	■	■	■				
Clip-on welding shield							■

3M™ Reusable Respirators – Technology innovations over the years:

1977
3M offers the first reusable "Maintenance-Free" Half Facepiece Respirator

1987
3M manufactures a "sweptback" designed cartridge for its 5000 Series Facepiece for better peripheral vision and weight distribution

1989
3M designs and develops the "bayonet-style" cartridge connection

1991
3M develops and incorporates a new integral filter technology in its 4000 Series Facepiece, creating a lighter weight respirator

1992
3M develops first disc filters with loaded web filter media—the first non-woven, non-fibreglass filters

1996
3M launches its 6000 Series Full Facepiece Respirator offering best-in-class field of view and lightweight characteristics

2002
3M offers the first reusable "Maintenance-Free" Half Facepiece Respirator

2002
3M introduces 3M™ Cool Flow™ Valve for reduced heat and moisture in the 3M™ 7500 Half Facepiece Respirator

2007
3M develops first HF P100 nuisance OV filter. Offers lowest breathing resistance on the market

2009
3M develops easier breathing, longer lasting 2000 Series disc filters

2010
3M develops first Full Facepiece Respirator with Scotchgard™ coating, overmolded gaskets, and comfort head cradle

2013
3M introduces the 6500 Half Facepiece Respirator, our lightest silicone half facepiece

How a gas and vapour cartridge works

Workers can reduce their exposure to many different organic vapours with 3M gas and vapour respirator cartridges. To achieve this objective, respirator cartridges are filled with activated carbon. Activated carbon is typically made from coal or renewable resources like wood or coconut shells. It is "activated" by heating the material in nitrogen or steam at approximate temperatures of 800 – 900°C. The resulting material has a significant number of micropores that help adsorb various organic vapours. These micropores can be measured and optimized for specific product needs and performance.

How the technology works

Activated carbon by itself cannot adsorb other types of gases or vapours such as acid gases, ammonia, formaldehyde, etc. In some cases, additional metals and salts are added to the carbon to selectively remove these compounds. For this reason, 3M offers a variety of cartridges and facepieces to help protect workers in different environments and satisfy personal preferences.

When organic vapours are drawn through an organic vapour cartridge, the air is filtered as vapours condense into the carbon pores. Vapours move through the cartridge from one pore to the next. This occurs more quickly for small volatile vapours with lower boiling points (e.g., acetone). Some migration of organic vapours can even occur during storage, so care must be taken before reusing the cartridge. The effective service life is the time until vapours begin to exit the cartridge.

Unlike particulate filters, service life is not indicated by change in breathing resistance. Instead, cartridges must be changed according to local regulations; end-of-service-life indicator; taste, smell, or irritation from the contaminant; or according to 3M™ Service Life Software calculation, whichever comes first.

Factors that influence service life:

▶ Exposure concentration

▶ Temperature

▶ Humidity (water vapour takes up space in carbon pores)

▶ Breathing rate

3M is committed to develop high-quality safety products to help protect workers.

Coal or renewable resources, such as coconut shells

Coal or renewable resources are heated without oxygen

High-temperature steam or nitrogen activation

High-grade activated carbon
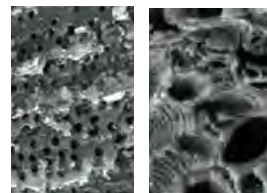
Electron micrographs of activated carbon pores

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 the authority having jurisdiction in your region and/or CSA Standard Z94.4 including training, fit testing and medical evaluation. Misuse may result in sickness or death. For proper use, see package instructions, supervisor, or call 3M Personal Safety Division Technical Service in Canada at 1-800-267-4414.

Unfiltered organic vapours are drawn into the cartridge.
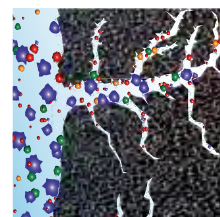
Activated carbon adsorbs organic vapours on molecular level.
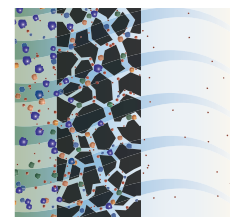
Service life continues until vapours begin to escape the cartridge.

3M™ Full Facepiece Respirators

3M™ Negative Pressure Respirators, Filters & Cartridges
The 3M™ Half and Full Facepiece Respirators use interchangeable filters and cartridges, for stocking convenience. They are versatile enough to meet your current and future respirator needs. These products offer unique benefits, without limiting wearer comfort. All are available in three sizes, making your respirator choice simple—3M!

3M™ Ultimate FX Full Facepiece Respirator FF-400 Series
3M's most rugged facepiece, designed to provide flexibility and durability in extreme work environments.

▶ Engineered to deliver maximum comfort with a wide field of view

▶ Features a soft, silicone nose cup and a large lens that allows for superior peripheral vision

▶ The only respirator with 3M's unique Scotchgard™ Protector, which helps the lens resist dirt, paint and stains and makes it easier to clean

▶ 3M™ Cool Flow™ Exhalation Valve helps reduce heat and moisture buildup inside the facepiece

▶ Passive speaking diaphragm for easier communication

Configurations include:

3M™ Air Purifying Respirator

3M™ Dual Airline Supplied Air Respirator

3M™ Versaflo™ Length Adjusting Tight-Fitting Breathing Tube BT-63

3M™ Versaflo™ Heavy Duty Tight-Fitting Breathing Tube BT-64

3M™ Full Facepiece 6000 Series
▶ Wide field of vision
▶ Lightweight design with silicone face-seal helps enhance comfort and improve durability
▶ Available in different modes; can be used with negative, powered and supplied-air systems
▶ 6700 Small / 6800 Medium / 6900 Large

3M™ Full Facepiece 7800S Series
▶ Light silicone facepiece enhances fit and helps improve durability
▶ Extra-large inhalation and exhalation valves make breathing easier
▶ Double-flange faceseal and six adjustable straps help improve a secure fit
▶ 7800S-S Small / 7800S-M Medium / 7800S-L Large
▶ Welding attachment available (7990 Passive)

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3M™ Half Facepiece Respirators

3M™ Reusable Respirator 7500 Series
Reusable Provides Comfortable, Soft Silicone Faceseal

- ▸ Made of silicone for greater comfort and helps provide a softer feel on the face
- ▸ 3M™ Cool Flow™ Exhalation Valve for easy exhalation for cool, dry comfort; designed to be long lasting
- ▸ Can be used in a drop down suspension by positioning the straps over the locking tabs
- ▸ Can be used with a variety of cartridges and filters that help protect against both dust and/or gas and vapour
- ▸ 7501 Small / 7502 Medium / 7503 Large

3M™ Quick Latch Rugged Comfort Reusable Respirator 6500QL Series

- ▸ Quick latch drop-down mechanism for easy on and off with no need to remove hardhat, faceshield or eyewear when lowering or raising respirator
- ▸ Adjustable Head Harness Assembly
- ▸ Overmolded / Low-Profile Design
- ▸ Optimum fit and comfort with three-size-adjustable head cradle
- ▸ Silicone faceseal provides comfort and stability with a soft but firm faceseal
- ▸ 3M™ Cool Flow™ Valve for easier breathing
- ▸ 6501QL Small / 6502QL Medium / 6503QL Large

3M™ Rugged Comfort Reusable Respirator 6500 Series

- ▸ Adjustable head harness assembly
- ▸ Overmolded / Low-Profile Design
- ▸ Optimum fit and comfort with three-size-adjustable head cradle
- ▸ Silicone faceseal provides comfort and stability with a soft but firm faceseal
- ▸ 3M™ Cool Flow™ Valve for Easier breathing
- ▸ Valve Cover Design
- ▸ 6501 Small / 6502 Medium / 6503 Large

3M™ Reusable Respirator 6000 Series
Provides Lightweight, Easy-to-use, Economical Protection

- ▸ An economical choice
- ▸ Facepiece is made from soft, lightweight thermoplastic elastomer
- ▸ Head harness assembly and spare parts available
- ▸ 6100 Small / 6200 Medium / 6300 Large

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3M™ Filters

Can be used with any 3M™ Reusable Full/Half Facepiece Respirator, 6000, 6500, 7000 and FF-400 Series

Description	Product #	Stock #	Case Qty
P95 Filter • For grinding, sanding, bagging and other dusty operations	2071	7000002058	100
P95 Filter • For aluminum smelting, glass etching, chemical manufacturing, hydrogen fluoride gas up to 10 times PEL	2076	7000021310	100
P95 Filter • For utilities operations, chemical manufacturing, aluminum smelting	2078	7000052066	100
P100 Filter • For welding, metal pouring, pharmaceuticals	2091	7000051991	100
P100 Filter • For welding, metal pouring, pharmaceuticals, utility operations, chemical manufacturing, aluminum smelting • Nuisance-level acid gas relief	2096	7000002048	100
P100 Filter • For welding, metal pouring, pharmaceuticals, chemical manufacturing, undercoating • Nuisance-level organic vapour relief	2097	7000029657	100
P100 Filter • For welding, metal pouring, pharmaceuticals • Hard shell	7093	7000002154	60
	7093B	7000002155	144
P100 HF Cartridge • Hydrogen Fluoride (HF) Cartridge with nuisance-level organic vapour and acid gas relief • Welding, grinding, hospitals, pharmaceutical ants, abatement and mining/smelting operations	7093C	7000052600	60
	7093CB	7000126938	144

Description	Product #	Stock #	Case Qty
N95 Filter • For use with 6000 series cartridges	5N11	7000002008	100
P95 Filter • For use with 6000 series cartridges	5P71	7000002054	100
Retainer • For use with 5N11 or 5P71 filters	501	7000001912	100
Filter Adapter • For use with 2000 series and 7093/7093C to respirators 5000 series and cartridges 6000 series	502	7000001931	10
Filter Adapter • For use with 5N11 or 5P71 filters and 501 filter adapters	603	7000029662	10
Advanced Particulate P100 Filter • For mining, shipbuilding, abatement, utilities and more • NIOSH-approved for environments containing certain oil and non-oil based particles	2291-P100	7000127449	100
Advanced Particulate P100 Filter • NIOSH-approved for environment containing certain oil and non-oil based particles • Nuisance level acid gas relief	2296-P100	7000127450	100
Advanced Particulate P100 Filter • NIOSH-approved for environments containing certain oil and non-oil based particles • Nuisance level organic vapour relief	2297-P100	7000127451	100

3M™ Cartridges

Can be used with any 3M™ Reusable Full/Half Facepiece Respirator ,6000, 6500, 7000 and FF-400 Series

Description	Product #	Stock #	Case Qty
OV Cartridge ● For use with certain organic vapours	6001	7000051851	60
AG Cartridge ● For use with chlorine, hydrogen chlorine, and sulphur dioxide or chlorine dioxide or hydrogen sulfide	6002	7000051850	60
OV/AG Cartridge ● For use with certain organic vapours, chlorine, hydrogen chloride, and sulphur dioxide or hydrogen sulfide or hydrogen fluoride	6003	7000051849	60
AM Cartridge ● For use with ammonia and methylamine	6004	7000001937	60
FORM Cartridge ● For use with formaldehyde and certain organic vapours	6005	7000001936	60
MG Cartridge ● For use with certain organic vapours, chlorine, hydrogen chloride, chlorine dioxide, hydrogen sulfide, ammonia/methylamine, formaldehyde or hydrogen fluoride	6006	7000002040	60
HG Cartridge ● For use with mercury vapour, chlorine gas or sulphur dioxide ● End of Service Life Indicator	6009S	7000128250	60

Description	Product #	Stock #	Case Qty
OV/P100 Cartridge ● With P100 particulate filter ● For use with certain organic vapours	60921	7000029639	60
AG/P100 Cartridge ● With P100 particulate filter ● For use with chlorine, hydrogen chlorine, and sulphur dioxide or chlorine dioxide or hydrogen sulfide	60922	7000126165	60
OV/AG/P100 Cartridge ● With P100 particulate filter ● For use with certain organic vapours, chlorine, hydrogen chloride, and sulphur dioxide or hydrogen sulfide or hydrogen fluoride	60923	7000029640	60
AM/P100 Cartridge ● With P100 particulate filter ● For use with ammonia and methylamine	60924	7000051992	60
FORM/P100 Cartridge ● With P100 particulate filter ● For use with formaldehyde and certain organic vapours	60925	7000126166	60
MG/P100 Cartridge ● With P100 particulate filter ● For use with certain organic vapours, chlorine, hydrogen chloride, chlorine dioxide, hydrogen sulfide ammonia/methylamine, formaldehyde or hydrogen fluoride	60926	7000002041	60
HG/P100 Cartridge ● With P100 particulate filter ● For use with mercury vapour, chlorine gas or sulphur dioxide ● End of Service Life Indicator	60929S	7000128249	60

Reusable Respirators

3M™ Half and Full Facepiece Respirators
6000, 6500, 7000 and FF-400 Series

Facepieces

6100 (S) 6200 (M) 6300 (L)	6501/6501QL (S) (6502/6502QL (M) 6503/6503QL (L)	7501 (S) 7502 (M) 7503 (L)	6700 (S) 6800 (M) 6900 (L)	6700DIN (S) 6800DIN (M) 6900DIN (L)	FF-401 (S) FF-402 (M) FF-403 (L)	7800S (S) 7800S (M) 7800S (L)

Cartridges and Filters

2071 P95 Filter

2076* HF/P95 Filter

2078** P95 Filter

(AAD#07000)

2091 P100 Filter

(AAD#07184)

2096*** P100 Filter

2097**** P100 Filter

2291 P100 Filter

2296*** P100 Filter

2297**** P100 Filter

7093 P100 Filter

Filter Retainer and Adapter

(AAD#07046)

502 Filter Adapter[1]

501 Filter Retainer **(AAD#07054)**

5N11 N95 Filter

5P71 P95 Filter **(AAD#07194)**

* P95 filter with hydrogen fluoride and nuisance-level acid gas relief. (Nuisance levels are less than OSHA PEL.)[2]

** P95 filter with nuisance-level organic vapour/acid gas relief. (Nuisance levels are less than OSHA PEL.)[2]

*** P100 filter with nuisance-level acid gas relief. (Nuisance levels are less than OSHA PEL.)[2]

**** P100 filter with nuisance level organic vapour relief. (Nuisance levels are less than OSHA PEL.)[2]

***** P100 cartridge filter with hydrogen fluoride and nuisance-level organic vapour and acid gas relief. (Nuisance levels are less than OSHA PEL.)[2]

[1] Do not reuse.

[2] 3M recommended for relief against nuisance-level acid gas or organic vapours. Nuisance-levels are less than OSHA PEL or applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against gases or vapours.

6001 OV **(AAD#07046)**

6002 AG

(AAD#07047)

6003 OV/AG

6004 AM/MA

6005 Form

6006 Multi Gas

6009S Merc/SO$_2$

603 Filter Adapter

60921 P100/OV

60922 P100/AG

60923 P100/OV/AG

60924 P100/AM/MA

60925 P100/Form

60926 P100/Multi Gas

60929S P100/Merc/SO$_2$

7093C***** P100/HF **(AAD#37173)**

Other Automotive Aftermarket Products Available:
Paint Spray Packouts (S, M, L): (#07177; #07178; #07179)

Bodyman OV/P95 Packouts (S, M, L): (#07181; #07182; #07183)
P-100 with Nuisance Organic

Full Facepiece 6000 Series OV/P95 Packouts (S, M, L): (#07161; #07162; #07163)

Brake & Clutch Packouts (S, M, L): (#07001, #07002, #07003)

OV = NIOSH approval: Certain organic vapours.

AG = NIOSH approval: Chlorine, hydrogen chloride, and sulfur dioxide or chlorine dioxide or hydrogen sulfide.

OV/AG = NIOSH approval: Certain organic vapours, chlorine, hydrogen chloride, and sulfur dioxide or hydrogen sulfide or hydrogen fluoride.

AM/MA = NIOSH approval: Ammonia and methylamine.

Form = NIOSH approval: Formaldehyde and certain organic vapours.

Multi-Gas/Vapour = NIOSH approval: Certain organic vapours, chlorine, hydrogen chloride, chlorine dioxide, sulfur dioxide, hydrogen sulfide ammonia/methylamine, formaldehyde or hydrogen fluoride.

Merc = NIOSH approval: Mercury vapour or chlorine gas.

Respiratory Accessories

3M™ Full Face Respirator Accessories 6000

Product #	Stock #	Description	Case Qty
6864	7000002178	Centre Adapter Assembly	5
6878	7000002031	Spectacle Kit	1
6885	7000002033	Faceshield Covers	100
6886	7000052088	Tinted Faceshield Covers	25
6889	7000002057	Exhalation Valve	10
6893	7000002049	Inhalation Valve	200
6894	7000002034	Nose Cup Assembly	5
6895	7000002050	Inhalation Gasket	80
6896	7000052122	Center Adapter Gasket	20
6897	7000002035	Head Harness Assembly	5
6898	7000002036	Lens Assembly	5
6899	7100001832	Lens/Frame Kit	5

3M™ Half Face Respirator Accessories 6000

Product #	Stock #	Description	Case Qty
6281	7000029677	Half Facepiece Head Strap Assembly	20

3M™ Half Facepiece Respirator Accessories 6500

Product #	Stock #	Description	Case Qty
6581/55886	7000128251	3M™ Rugged Comfort 6581/55886 Head Harness Assembly, Respiratory Protection System Component	20
6582QL/55887	7000128252	3M™ Rugged Comfort 6582QL/55887 Head Harness Assembly, Respiratory Protection System Component	20
6583/55888	7000128253	3M™ Rugged Comfort Exhalation Valve, 6583/55888 Respiratory Protection System Component	20

3M™ Full Facepiece Respirator Accessories FF-400

Product #	Stock #	Description	Case Qty
FF-400-01	7000052734	Buckle	30
FF-400-02	7000052735	Button	30
FF-400-03	7100009686	Lens Replacement	5
FF-400-04	7100003369	Head Harness	5
FF-400-05	7000052736	Lens Frame Assembly	5
FF-400-06	7000052737	Comfort Cradle Head Harness Attachment	5
FF-400-07	7000052738	Exhalation Valve Assembly	5
FF-400-09	7000052740	Exhalation Valve Cover	5
FF-400-11	7000052741	Nose Cup Assembly	5
FF-400-13	7000052742	Speaking Diaphragm Assembly	5
FF-400-15	7000029958	Lens Cover	100
FF-400-17	7000029959	Semi-Permanent Lens Protector	20
FF-400-25	7000052878	Storage Bag	10

3M™ Half Face Respirator Accessories 7500

Product #	Stock #	Description	Case Qty
7581	7000002157	Head Harness Assembly	20
7582	7000002158	Inhalation Valve	10
7583	7000002159	Exhalation Valve	10

3M™ Respirator Cleaning Wipe 504

Product #	Stock #	Description	Case Qty
504	7000001938	Respirator Cleaning Wipe, Alcohol-Free	500

3M™ Half Facepiece Reusable Respirator Storage Bag

Product #	Stock #	Description	Case Qty
6584	7100129112	Half Facepiece Reusable Respirator Storage Bag	10

Reusable Respirators

For any inquiries, please contact FoxCanada at 1-866-548-8147.

Trading up.

Are you eligible for the free trade up program?

3M's trade up program allows you to trade out your competitive reusable respirators for new, 3M™ Reusable Respirators.

3M™ Half Facepiece Reusable Respirator 6000 Series

3M™ Half Facepiece Reusable Respirator 6500 Series with Quick Latch Option

3M™ Half Facepiece Reusable Respirator 7500 Series

Trade up
your current reusable respirators

for new 3M™ Reusable Respirators – for free! *

3M™ Full Facepiece Reusable Respirator 6000 Series

3M™ Ultimate FX Full Facepiece Reusable Respirator FF-400 Series

3M™ Full Facepiece Reusable Respirator 7800 Series

Fit testing and training support is also available as well as the technical expertise offered by the 3M Canada Safety Centre.

Helping
protect you from
what you can't see.

When you see sparks, melting metal and fumes, you may face threats that are more dangerous than meets the eye. One is called manganese. 3M can help keep you safe by applying advanced electrostatic media to respiratory protection solutions. All so you can stay focused on your craft.

See how we can help protect you from respiratory hazards.

Magnification of Manganese

Powered and Supplied Air

Offering an extensive and flexible range of powered and supplied air respirators developed for a wide range of environments, applications and hazards.

1-866-548-8147 • sales@foxcanada.net

Experience maximum flexibility as you move from one job to the next

New levels of comfort and simplicity

These powered and supplied air respiratory systems offer comfortable, integrated protection against multiple hazards providing respiratory, head, face, eye and hearing protection. Their ease-of-use can help improve productivity in the workplace.

1. All 3M™ Versaflo™ Brand Products are lightweight, compact and well-balanced

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

3. Multiple size adjustment options allow for a comfortable fit

4. Equipped with automatic flow control, low-battery alarm, and low-flow alarm

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

6. Provides excellent peripheral and downward vision

7. Easily removable parts allow simple cleaning, maintenance and replacement

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

Powered Air	Supplied Air

PAPR and Supplied Air respirator assemblies are designed to be used with the components listed on the approval label to form a complete National Institute of Occupational Safety and Health (NIOSH) approved respiratory system.

3M™ Versaflo™ Powered Air Purifying Respirators TR-300+

Lighter and smaller

The 3M™ Versaflo™ PAPR TR-300+ is significantly lighter and thinner than past generations of 3M™ Belt-Mounted PAPR units. It also keeps its lightweight close to the user's back, reducing the leverage effect that can cause PAPRs to feel heavier. The slim profile is designed for use in tight spaces, and its smooth, contoured outer surfaces are less prone to snagging on nearby objects.

Improved ease-of-use

- ► Simple, one-button operation
- ► User-friendly interface: monitor the operating status of your filter, battery and airflow at a glance
- ► Audio and visual alarms for filter load and low battery
- ► Colour-indicated, interactive touch points
- ► TR-3712N filter can be used with all TR-300 and 300+ configurations

Designed for optimal usability

- ► The air inlet design helps make sitting possible without compromising the airflow intake
- ► A window on the filter cover allows easy identification of the installed filter
- ► LED lights on the battery itself indicate its charge status on and off the charger
- ► Intuitive user interface — blue components represent user interface points (i.e. power button, filter cover, battery release)
- ► Several belt or backpack options available

Straightforward maintenance

- ► The battery and filter can be changed quickly and easily by hand without the use of tools
- ► The belt and blower unit have smooth outer surfaces, facilitating fast wipe downs for easier cleaning

Technical Specifications	TR-332 High Capacity Battery	TR-330 Economy Battery
Battery Life (with new filter and fully charged battery)	Approximately 8-12 hours*	Approximately 4-6 hours*
Charging Time	<3.5 hours	<3.0 hours
Flow Rate	Nominal 190 LPM (6.7 CFM)	
Weight (includes belt, filter, battery and filter cover)	Approx. 2.4 lbs (1077 g)	Approx. 2.0 lbs (918 g)
Size	Approx. 7.875 × 8.25 × 3.375 inches (197 × 210 × 85 mm)	Approx. 7.875 × 7.5 × 3.375 inches (197 × 190 × 85 mm)
Operating Altitude	For altitudes above 2,600 feet (800 m), contact 3M	
CSA Assigned Protection Factor (APF)	APF of 25 or 1000 depending on the headgear combination	
Regulatory Approvals	The 3M™ Versaflo TR-300 PAPR assemblies are designed to be used with the 3M™ Headgear listed on the approval label to form a complete National Institute of Occupational Safety and Health (NIOSH) approved respiratory system	

*Estimated system run time based on testing with a new battery and a new clean filter at 20°C (68°F). Actual system run time may be extended or shortened depending on system configuration and environment.

3M™ Versaflo™ TR-300+ Series Complete System Kits

Build your own 3M™ 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.

Kit options: Complete, ready-to-use High Efficiency PAPR systems, optimized for specific industry applications are available. All help to provide protection against particulates.

	Suggested for pharmaceutical and food safety applications	Suggested for industrial applications	Suggested for pharmaceutical and healthcare applications	
	Easy Clean PAPR Kit – TR-300N+ ECK	**Heavy Industry PAPR Kit – TR-300N+ HIK**	**Healthcare PAPR Kit – TR-300N+ HKS (small) or HKL (large)**	
	Includes S-655 Hood Assembly, **BT-30** Length Adjusting Breathing Tube, **TR-302N+ PAPR** Unit, **TR-327** Easy Clean Belt, **TR-332** High Capacity Battery, **TR-341N** Battery Charger Kit, **TR-3712N HE** Filter, **TR-3600** Prefilter, **TR-971** Airflow Indicator	**Includes M-307N+** Respiratory Hard Hat Assembly, **TR-302N+ PAPR** Unit, **TR-326** High Durability Belt, **TR-341N** Battery Charger, **TR-3712N** Filter, **TR-362** Spark Arrestor, **TR-3600** Prefilter, **TR-332** High Capacity Battery, **BT-40** Heavy Duty Breathing Tube, **TR-971** Airflow Indicator	**Includes S-133S/L** Headcover, **BT-30** Length Adjusting Breathing Tube with **BT-922** Breathing Tube Cover, **TR-991** Carrying Bag, **TR-302N+ PAPR** Unit, **TR-327** Easy Clean Belt, **TR-332** High Capacity Battery, **TR-341N** Battery Charger Kit, **TR-3712N HE** Filter, **TR-3600** Prefilter, **TR-971** Airflow Indicator	
Kit	TR-300N+ ECK	TR-300N+ HIK	TR-300N+ HKS	TR-300N+ HKL

Multiple configurations: The TR-300+ can be purchased as assemblies or, if you need customization, you can purchase all components, including headtops, separately.

	3M™ Versaflo™ PAPR Unit TR-302N+	3M™ Versaflo™ TR-300N+ PAPR Filter Cover TR-371+	3M™ Replacement Blower TR-301N+ for 3M™ Versaflo™ PAPR Unit TR-300N+	3M™ Versaflo™ PAPR Assembly TR-307N+ with Easy Clean Belt and High Capacity Battery	3M™ Versaflo™ PAPR Assembly TR-304N+ with Easy Clean Belt and Economy Battery	3M™ Versaflo™ PAPR Assembly TR-305N+ with Standard Belt and Economy Battery	3M™ Versaflo™ PAPR Assembly TR-306N+ with High Durability Belt and High Capacity Battery
Component							

For more information, contact sales@foxcanada.net

3M™ Versaflo™ Powered Air Purifying Respirators TR-600

Protection

The evolutionary 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 reaches new heights of performance with a lithium-ion battery, adjustable airflow options and an expanded range of NIOSH-approved filters and cartridges to help protect against hazards like particulates, organic vapours and acid gases. All this, with the compatibility of 3M™ Versaflo™ Respirator Systems family of products offering available integrated protection for eye, head, hearing, face, skin and respiratory protection.

Versatility

Since every work environment presents a unique set of needs and challenges, customized solutions are a must. The TR-600 is designed to be compatible with multiple configurations of headtops, breathing tubes, batteries, filters, cartridges and more. Choose a system configuration that meets your prioritized needs addressing comfort, cost and performance.

Ease-of-use

The 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 features a user-friendly design with intuitive, coloured interactive touch points and visual, vibratory and audible low-flow and low-battery indicators. This lightweight product features a smooth surface design that's quick and easy to clean and decontaminate.

▸ Easy tool-free maintenance

▸ Versaflo blue touch points throughout

▸ Low-flow and low-battery alarms

▸ Battery charge and particulate filter loading status indicators

▸ Meets IP53 rating while in use in decontamination shower. Filter cover must be installed

▸ Meets IP67 rating with the TR-653 cleaning and storage plugs installed. Use of the TR-653 allows the blower and batteries to be rinsed or submerged for cleaning

Comfort

Our powered air purifying respirator systems are designed to endure heavy use and long wear. Workers need a system that keeps them comfortable and protected for their entire day on the job. The robust, lightweight-designed 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 has been thoughtfully engineered for comfort — even for the longest shifts.

▸ Multiple airflow rate options for user comfort (6.5, 7.2 or 8 CFM)

▸ Ergonomically designed to fit close to the body and allow for greater movement in tight work spaces

▸ Multiple belt size adjustments and extenders for proper fit and comfort

▸ Belt designed with flexible air channels to help minimize heat build-up and provide wide, comfortable support

Endurance

The 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 is available with two battery options designed to be both efficient and intuitive. With battery performance lasting between 7 and 19 hours, TR-600 users have long run time. This ultimately helps to reduce downtime and increase productivity. Along with power, the battery's on-board fuel indicator helps you to make sure you are always prepared and getting the most out of the battery while on the job.

▸ LED indicators on the turbo indicate battery charge level, particulate filter loading status and airflow setting

▸ Low flow and low battery alarms: - Visual, Audible and Vibratory

▸ On-battery fuel gauge

▸ Vibratory, audible and visual alarms assure you can hear, see and feel when your PAPR has low-charge or low-flow

3M™ Versaflo™ Belt-Mounted Combinations TR-600

Build your own 3M™ 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.

Kit options: Complete, ready-to-use High Efficiency PAPR systems, optimized for specific industry applications are available. Filters help protect against particles such as dust, while cartridges work to protect against certain gases and vapours.

| Suggested for industrial applications	Suggested for pharmaceutical and food safety applications	Suggested for pharmaceutical and healthcare applications
TR-600 Heavy Industry kit	**TR-600-ECK**	**TR-600-HKL** (For medium/large headcovers) **TR-600-HKS** (For small/medium headcovers)
M-307 Respiratory Hard Hat Assembly with Premium Visor and Faceseal, **TR-602N** PAPR Unit, **TR-632** High Capacity Battery, **BT-30** Length Adjusting Breathing Tube, **TR-626** High Durability Belt, **TR-6530N** OV/AG/HE Cartridge, **TR-6500** Filter Cover, **TR-641N** Single Station Battery Charger Kit, **TR-971** Airflow Indicator, **BT-926** High Temperature Breathing Tube Cover, **TR-6600** Prefilter (x2), **TR-662** Spark Arrestor (x2)	**S-433L** Hood with Integrated Head Suspension, **BT-30** Length Adjusting Breathing Tube, **TR-6710N** (HE) Filter, **TR-641N** Single Station Battery Charger, **BT-922** Breathing Tube Cover, **TR-602N** PAPR Unit, **TR-630** Standard Battery, **TR-627** Easy Clean Belt, **TR-6700** Filter Cover, **TR-6600** Prefilter (X2), **TR-662** Spark Arrestor (X2), **TR-971** Airflow Indicator	**S-133** Soft Headtop, **TR-971** Airflow Indicator **TR-6710N** Filter, **TR-641N** Single Station Battery Charger, **TR-653** Cleaning and Storage Kit, **TR-991** Carrying Bag, **TR-602N** PAPR Unit, **TR-630** Standard Battery, **BT-30** Length Adjusting Breathing Tube, **TR-627** Easy Clean Belt, **TR-6700FC** Filter Cover
Kit TR-600-HIK	TR-600-ECK	TR-600-HKL / TR-600-HKS

Multiple configurations: The TR-600 can be purchased as assemblies or, if you need customization, you can purchase all components, including headtops, separately.

Component	3M™ Versaflo™ Powered Air Purifying Respiratory TR-613N	3M™ Versaflo™ Powered Air Purifying Respiratory TR-614N	3M™ Versaflo™ Powered Air Purifying Respiratory TR-616N	3M™ Versaflo™ Powered Air Purifying Respiratory TR-617N
	TR-602N Motor/Blower, **BT-30** Length Adjusting Breathing Tube, **TR-630** Standard Battery, **TR-626** High Durability Belt	**TR-602N** Motor/Blower, **BT-30** Length Adjusting Breathing Tube, **TR-630** Standard Battery, **TR-627** Easy Clean Belt	**TR-602N** Motor/Blower, **BT-30** Length Adjusting Breathing Tube, **TR-632** High Capacity Battery, **TR-626** High Durability Belt	**TR-602N** Motor/Blower, **BT-30** Length Adjusting Breathing Tube, **TR-632** High Capacity Battery, **TR-627** Easy Clean Belt

For more information, contact sales@foxcanada.net

⚠ 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 Canada at 1-800-267-4414.

Integrating the benefits of the 3M™ Versaflo™ TR-600 Powered Air Purifying Respirator with tight-fitting protection.

BT-64   or   BT-63
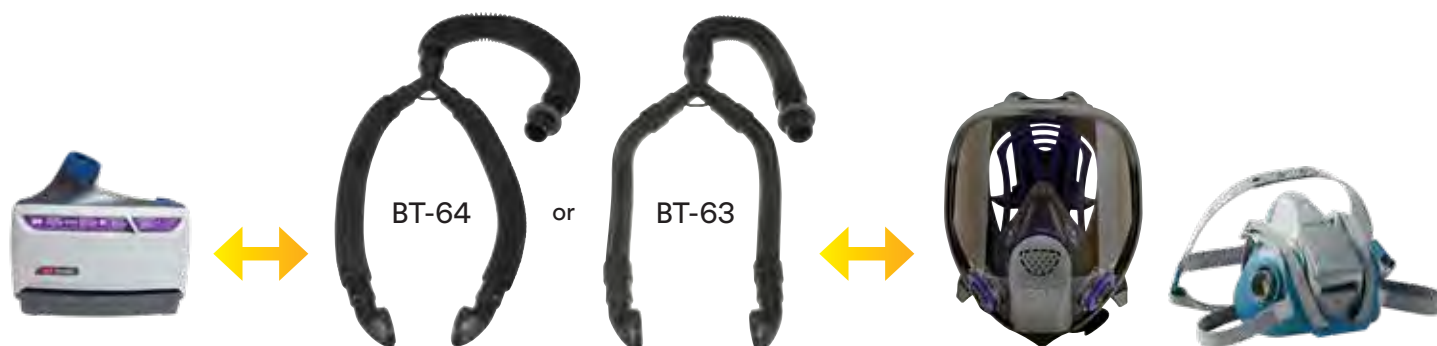
When comfort is designed into respiratory protection products, workers can focus on the work and not the PPE.

The 3M™ Versaflo™ Powered Air Purifying Respirator (PAPR) system is designed to help them do just that.

Health and safety managers can choose from a wide range of headgear, breathing tubes and air sources to customize a PAPR solution.

And when considering breathing tubes, 3M now offers tight-fitting, full facepiece respirator options, capable of providing an APF of up to 1000. Plus you can choose between filters and/or a wide range of chemical cartridges, depending on the hazards in your environment.

In all, this solution is everything workers and the work environment demand. And deserve.

Breathing tubes: An excellent connection.

With the addition of the 3M™ Versaflo™ length adjusting BT-63 and heavy duty BT- 64 Breathing Tubes, 3M has provided additional options for worker protection and comfort in our full facepiece respirators.

Designed to connect 3M™ Full Facepiece Respirators FF-400 Series, 6000 Series, and 7800S Series with the 3M™ Versaflo™ Powered Air Purifying Respirator TR-600, these breathing tubes can provide an assigned protection factor (APF) of 1000 against certain gases, vapours and particulates when used in an approved configuration.

Two options, each designed to work with Full Facepiece Respirators.

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All together now: Two versatile assemblies.

3M offers two assembly options, featuring the BT-63 and BT-64 breathing tubes. Both incorporate a lithium-ion battery that lasts up to 12 hours, delivering a long run time and a fast charging time.

3M™ Versaflo™ Powered Air Purifying Respirator PAPR Assembly TR-611N
The Versaflo™ Respirator TR-611 assembly has a length-adjusting breathing tube and an easy-cleaning belt for protection in a variety of environments.

Assembly includes:

► BT-63 Breathing Tube

► TR-602N PAPR Motor Blower

► TR-973 Air Flow Indicator

► TR-627 Easy Clean Belt

► TR-630 Standard Battery

► TR-641N Standard Battery Charger

► TR-6600 Prefilter

► TR-662 Spark Arrestor/Prefilter

► BT-953 2 Caps and 1 Storage Plug

Note: Facepiece, filters and/or cartridges and filter covers ordered separately.

3M™ Versaflo™ Powered Air Purifying Respirator PAPR Assembly TR-612N
The Versaflo™ Respirator TR-612N assembly has a heavy-duty breathing tube and a heavy-duty belt designed for use in a variety of environments, multiple size adjustments and belt extender options.

Assembly includes:

► BT-64 Breathing Tube

► TR-602N PAPR Motor Blower

► TR-973 Air Flow Indicator

► TR-626 High Durability Belt

► TR-630 Standard Battery

► TR-641N Standard Battery Charger

► TR-6600 Prefilter

► TR-662 Spark Arrestor/Prefilter

► BT-953 2 Caps and 1 Storage Plug

Note: Filters and cartridges are compatible with both TR-600 and TR-800

	Product Name	Description	3M ID
	3M™ Versaflo™ Multi-Gas/HE Cartridge 5/CS TR-6590N	A combination high-efficiency (HE) particulate filter and multi-gas cartridge (MG) for use with TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100035844
	3M™ Versaflo™ Organic Vapour/Acid Gas/HEPA Cartridge TR-6530N 5/CS	A combination cartridge for certain particulates, organic vapour/acid gas (OV/AG), for use with TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100021007
	3M™ Versaflo™ High Efficiency Filter TR-6710N 5/CS	A high-efficiency (HE) filter for certain particulates, for use with the TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100028247
	3M™ Versaflo™ High Efficiency Filter TR-6710N 40/CS	A high-efficiency (HE) filter for certain particulates, for use with the TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100019288
	3M™ Versaflo™ Organic Vapour/HEPA Cartridge TR-6510N 5/CS	A combination high-efficiency (HE) particulate filter and Organic Vapour (OV) cartridge for use with TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100021253
	3M™ Versaflo™ Formaldehyde/HEPA Cartridge TR-6350N 5/CS	A combination high-efficiency (HE) particulate filter and formaldehyde (FM) cartridge for use with TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100027551
	3M™ Versaflo™ Ammonia/Methylamine/HEPA Cartridge TR-6360N 5/CS	A combination high-efficiency (HE) particulate filter and ammonia/methylamine (AM/MA) cartridge for use with TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100027408
	3M™ Versaflo™ Acid Gas/HEPA Cartridge TR-6320N 5/CS	A combination high-efficiency (HE) particulate filter and acid gas (AG) cartridge for use with TR-600 series PAPR. Compatible with both TR-600 and TR-800.	7100021254

Powered and Supplied Air

⚠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 Canada at 1-800-267-4414 and USA at 1-800-243-4630.

Personal protection that helps minimize the risk of fire or explosion.

The 3M™ Versaflo™ TR-800 is the only PAPR blower that is UL-certified with an intrinsically safe (IS) rating of Division 1: IS Class I, II, III; Division 1 (includes Division 2) Groups C, D, E, F, G; T4, under the most current standard.

Advanced features that help make the 3M™ Versaflo™ TR-800 Powered Air Purifying Respirator stand above the rest.

Easy Identification
High visibility colour touchpoints (yellow) to differentiate from non-IS versions of Versaflo product family

Innovative Materials
3M-patent pending material capable of meeting new IEC/UL 60079 material properties requirement while still meeting aging, conditioning and drop test requirements for IS products

Secure Battery Attachment
Mechanical attachment of battery to help prevent battery removal and spark risk during use per IEC/UL 60079

Battery Protection
Battery features bumpers to help absorb impact

The Versaflo TR-800 features a PAPR blower UL-certified with an intrinsically safe (IS) rating of Division 1: IS Class I, II, III; Division 1 (includes Division 2) Groups C, D, E, F, G; T4, under the most current standard (UL 60079, 6th Edition, 2013).

Designed for improved worker comfort, convenience and control.

Keep the air flowing – Multi-speed blower functions at altitudes up to 16,000 feet. Battery offers long run time and charges quickly, achieving 90% charge in approximately 3.5 hours.

More options for more tasks – Choose from particulate filters or gas and vapour combination cartridges for protection in a variety of environments.

Work at your own speed – Multiple airflow rates put you in control of your comfort.

Battery:
▶ Approximately 750 full charge/discharge cycles.
▶ Built-in charge level indicator.
▶ Mechanical attachment of battery to help prevent battery removal during use.

Work with ease – Intuitive, coloured touchpoints plus visual and audible low-flow indicators help make the TR-800 easy to use.

Complete PAPR kits available.

Painter's Kit   TR-800-PSK

Recommended for:
Paint spray booths or other environments where IS equipment is required.

INCLUDES:

M-206 Respiratory Faceshield Assembly, **BT-20L** Breathing Tube, **TR-6510N** (OV/HE) Cartridge, **TR-641N** Single Station Battery Charger, **BT-922** Breathing Tube Cover, **TR-802N** Intrinsically Safe PAPR Unit, **TR-830** Intrinsically Safe Battery, **TR-838** Battery Attachment Tool, **TR-627** Easy Clean Belt, **TR-6500** Filter Cover, **TR-971** Airflow Indicator, **BT-922** Breathing Tube Cover and **TR-653** Storage and Cleaning Kit.

Easy-Clean Kit   TR-800-ECK

Recommended for:
Pharmaceutical and other industries where frequent cleaning of the PAPR unit is necessary.

INCLUDES:

S-433L Hood with Integrated Head Suspension, **BT-30** Length Adjusting Breathing Tube, **TR-6710N** (HE) Filter, **TR-641N** Single Station Battery Charger, **BT-922** Breathing Tube Cover, **TR-802N** Intrinsically Safe PAPR Unit, **TR-830** Intrinsically Safe Battery, **TR-838** Battery Attachment Tool, **TR-627** Easy Clean Belt, **TR-6700** Filter Cover, **TR-6600** Prefilter (X2), **TR-662** Spark Arrestor (X2), **BT-922** Breathing Tube Cover, **TR-653** Storage and Cleaning Kit and **TR-971** Airflow Indicator.

Heavy Industry Kit   TR-800-HIK

Recommended for:
Oil and gas refineries, chemical manufacturing and other environments where IS equipment is required

INCLUDES:

M-307 Respiratory Hard Hat Assembly with Premium Visor and Faceseal, **TR-802N** Intrinsically Safe PAPR Unit, **TR-830** Intrinsically Safe Battery, **TR-838** Battery Attachment Tool, **BT-30** Length Adjusting Breathing Tube, **TR-626** High Durability Belt, **TR-6530N** OV/AG/HE Cartridge, **TR-6500** Filter Cover, **TR-641N** Single Station Battery Charger Kit, **TR-971** Airflow Indicator, **BT-926** High Temperature Breathing Tube Cover, **TR-6600** Prefilter (x2), **TR-662** Spark Arrestor (x2) and **TR-653** Storage and Cleaning Kit.

sales@foxcanada.net

3M™ Versaflo™ Headtops M-Series

3M™ Versaflo™ Headtops M-Series offers dependable protection, exceptional comfort and ease of use. The headgear is lightweight, compact and easy to maintain while helping to provide the wearer with protection from a range of hazards. Their versatility makes them suitable for many applications.

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

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.

Modern, well-balanced, comfortable design
3M™ Versaflo™ M-Series headgear is lightweight with excellent balance. The suspension includes six-point textile straps (four-point straps for 3M™ Versaflo™ Faceshield M-100) for optimal fit and weight distribution.

Easy maintenance
Easily removable parts allow simple cleaning, maintenance and replacement.

Clear visor
Our latest visor design combines excellent peripheral and downward vision with good optical clarity. The coated visor option provides added chemical and scratch resistance. Peel-offs are available to extend the life of the visor.

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

Product #	Description	Case Qty
M-105	3M™ Versaflo™ Faceshield Assembly with Standard Visor and Faceseal	1
M-107	3M™ Versaflo™ Faceshield Assembly with Premium Visor and Faceseal	1
M-206	3M™ Versaflo™ Respiratory Faceshield Assembly with Standard Visor and Comfort Faceseal	1
M-207	3M™ Versaflo™ Respiratory Faceshield Assembly with Premium Visor and Flame Resistant Faceseal	1
M-305	3M™ Versaflo™ Hard Hat Assembly with Standard Visor and Faceseal	1
M-307	3M™ Versaflo™ Hard Hat Assembly with Premium Visor and Faceseal	1
M-405	3M™ Versaflo™ Helmet Assembly with Standard Visor and Faceseal	1
M-407	3M™ Versaflo™ Helmet Assembly with Premium Visor and Flame Resistant Shroud	1
M-Series Accessories		
M-925	3M™ Versaflo™ Standard Visor M-925	5
M-926	3M™ Versaflo™ Peel-Off Visor Covers M-926 for M-925 Standard Visor	40
M-927	3M™ Versaflo™ Premium Visor M-927	5
M-928	3M™ Versaflo™ Peel-Off Visor Covers M-928 for M-927 Premium Visor	40
M-935	3M™ Versaflo™ Standard Faceseal M-935	5
M-936	3M™ Versaflo™ Comfort Faceseal M-936	5
M-937	3M™ Versaflo™ M-Series Flame Resistant Faceseal M-937	5
M-957	3M™ Versaflo™ Forehead Comfort Pad/Sweat Pad M-957	10
M-972	3M™ Versaflo™ Flame Resistant Headgear Cover M-972	1
M-976	3M™ Versaflo™ Head, Neck and Shoulder Cover, M-976	1
M-985	3M™ Peltor™ Earmuff Assembly M-985 for 3M™ Versaflo™ M-100 and M-300 Products	1
M-444	3M™ Versaflo™ Inner Collar M-444, for use with all M-Series Outer Shrouds	1
M-445	3M™ Versaflo™ Standard Outer Shroud M-445	1
M-446	3M™ Versaflo™ Comfort Outer Shroud M-446	1
M-447	3M™ Versaflo™ Flame Resistant Outer Shroud M-447	1
M-448	3M™ Versaflo™ High Durability Outer Shroud M-448	1

3M™ Radiant Heat Accessories for 3M™ Versaflo™ Series Helmets M-307/M-407

The 3M™ Versaflo™ Radiant Heat Accessories

are designed as a modular system, so you can customize coverage levels for tough environments.

Accessories	3M ID
3M™ Versaflo™ Radiant Heat Cover M-973 for M-307 Respiratory Helmets	7100154129
3M™ Versaflo™ Radiant Heat Cover M-975 for M-407 Respiratory Helmets	7100154130
3M™ Versaflo™ Over-Visor Frame, M-961N	7100154127
3M™ Versaflo™ Gold Coated Tinted Over-Visor with UV/IR Protection, M-967N	7100154128
3M™ Versaflo™ Breathing Tube Radiant Heat Cover, BT-927N	7100154106

Typical applications:

▶ Metalworking
▶ Foundries
▶ Glass manufacturing
▶ Ceramic / porcelain manufacturing
▶ Refractories

Key features and benefits:

Designed to be robust and durable to withstand some of the harsh environments experienced in the metal production industry. Intended for use on select M-Series helmets, which are compatible with a wide variety of 3M air sources.

Gold Over-Visor helps protect against UV/IR and against sparks and splashes. Full size is 19.69" x 9.84". For use with 3M™ Versaflo™ Over-visor Frame M-961N.

Low profile, designed specifically for 3M™ Versaflo™ Respiratory Helmets M-307/M-407.

Optional 3M™ Versaflo™ Breathing Tube Radiant Heat Cover BT-927N is highly durable and helps extend the life of the breathing tube.

M-967 Gold Over-Visor

Adaptable – the modular radiant heat cover and over-visor allow you to select and standardize the components required to adapt to your needs.

M-307 with M-967N Radiant Heat Cover

Powered and Supplied Air

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Advantages of 3M™ Versaflo™ Hoods and Headcovers S-Series

Easier to breathe
With powered and supplied air respirators, the breathing effort helps increase wearer comfort at all times but is especially important during periods of strenuous labour.

Excellent airflow
S-Series hoods and headcovers direct a comfortable stream of air into the headgear. The moving airflow may make hot environments more tolerable while reducing visor fogging. When used with an approved 3M™ Supplied Air Regulator, the compressed air can be made cooler or warmer by up to 28°C (50°F) for additional comfort.

Sleek shape
The design of the hoods and headcovers more closely profiles the wearer's head for a more streamlined appearance as compared to other designs that tend to "peak".

Fast assembly
All S-Series compatible breathing tubes feature the innovative 3M™ Quick Release Swivel (QRS) connection. Simply push the QRS end of the breathing tube into the air inlet of the headgear until it snaps into place. The breathing tube can be quickly removed with only one hand by squeezing the breathing tube clips.

Assigned protection factor (APF)
The Assigned Protection Factor (APF) is the level of respiratory protection that a respirator or class of respirators is expected to provide. Loose-fitting facepieces/visors have an APF of 25 while hoods/helmets have an APF of 1000. Respirator manufacturers are required to complete testing and provide evidence where an APF of 1000 is claimed. This is accomplished by performing a Workplace Protection Factor Study (WPFS) or Simulated WPFS or equivalent testing. If such testing is absent, all other PAPRs and SARs with helmets/hoods are to be treated as loose-fitting facepiece/visor respirators and receive an APF of 25.

Versatile Suspension Hoods

Integrated suspension hoods and headcovers feature wide faceseals with soft elastic for improved comfort and reduced air flow noise. Choose the ready-to-use integrated suspension models for applications where assembly would be too time consuming or impractical.

Premium Reusable Suspension Hoods

Premium reusable suspension hoods can be a cost-effective choice for some high disposal rate environments — just the soiled hood fabric is replaced, while the suspension and air ducting can be reused. Based on a computer modeling of a worldwide sampling of head sizes, the S-Series suspensions, through their sizing and adjustment options, will comfortably fit more wearers than previous models.

Premium-only features:
► The reusable suspension's rigid ducting provides a consistent air path
► An externally adjustable airflow control allows wearers to modify the airflow distribution to suit personal comfort needs
► While wearing the reusable hood, the airflow may be directed primarily to the front visor or split to provide more airflow to the top of the head
► The suspension has independent adjustments for the crown and head circumference, allowing a comfortable, custom fit for a wide range of head sizes
► An optional size-reducing comfort pad is provided to further extend the range of compatible head sizes

Note: please refer to 3M Tech Data Bulletin 189 for information on liquid permeation.

3M™ High Pressure Loose-Fitting Supplied Air Respirators

Headgear

Respiratory Faceshields

9100 Air
25-0099-35SW

9100FX Air
26-0099-35SW

M-105

M-107

Respiratory Hard Hats

M-305

M-307

9100 MP
27-0099-35SW

Respiratory Helmets

M-405

M-407

L-901SG

L-905SG-F

Integrated Suspension

S-103S White, S/M
S-103L White, M/L

S-133S White, S/M
S-133L White, M/L
S-133SB Blue, S/M
S-133LB Blue, M/L

S-403S White, S/M
S-403L White, M/L

S-433S White, S/M
S-433L White, M/L
S-533S
High Durability, S/M
S-533L High Durability, M/L

Premium Suspension

S-655 Hood Assembly w/inner collar
S-657 Hood Assembly w/inner shroud
S-757 Painter's Hood Assembly
w/inner shroud
S-855 Sealed Seam Hood
Assembly w/collar
S-857 Sealed Seam Hood
Assembly w/inner shroud

Hoods

H-411, H-412,
H-421, H-422

H-611
H-612

Breathing Tube

QRS Connection

BT-20S* / 37309
Small/Medium

V-199* Adapter
37069

BT-20L* / 37310
Medium/Large

BT-30, BT-40

S-955 Adapter

L-122

H-115

*One V-199 Adapter is included with each BT Breathing Tube

Air Control Device

V-100
Vortex Cooling
Heating Assembly

V-200
Vortemp Heating
Assembly

V-300
Air Regulating
Valve Assembly

V-400
Low Pressure
Connector Assembly

Supplied Air Hose

W-9435 – 3/8" High
Pressure Hose
(25, 50 or 100 ft)

W-2929 – 3/8" High
Pressure Hose
(25, 50 or 100 ft)

W-3020 – 1/2" Low
Pressure Hose
(25, 50 or 100 ft)

Portable Air Purification Panels

256-02-00
with CO Removal and
CO Monitor (50 CFM)

W-2806
(50 CFM) without
CO Monitor

Note: W-2808
CO Monitor
Retrofit Kit Available

8050501
Ambient Air Pump

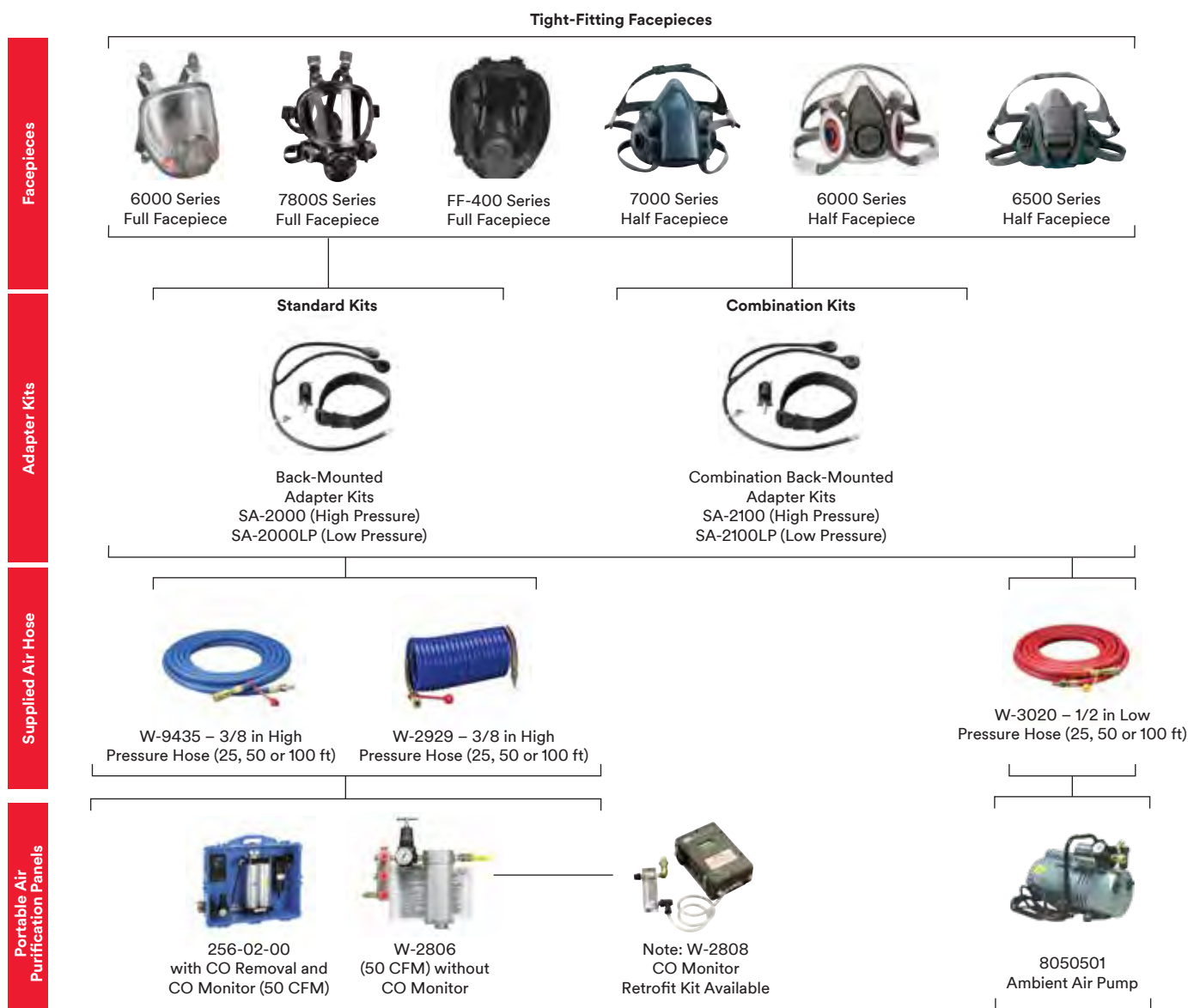**Powered and Supplied Air**

⚠ **WARNING**
Note: Headgear, breathing tube, air control valve, and compressed air supply hose are required parts in a NIOSH-approved system. Any NIOSH certification appearing on 3M components is strictly limited to use in an approved air system and only in full accordance with the specifications and limitations under said approval. NIOSH certifies complete assemblies only, not sub-assemblies. *It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements of the CSA Standard Z180.1.

These respirators help reduce exposure to certain airborne contaminants. Positive pressure respirators are to be used only by qualified persons who are properly trained in their use and maintenance. Use only in accordance with operating and maintenance manuals and the requirements of the authority having jurisdiction in your area. Use of 3M™ Positive Pressure Respirators by untrained or unqualified persons may adversely affect product performance and result in sickness or death. For proper use, each person must first read and understand the operator's manual. For assistance call the 3M Canada Technical Service Centre at 1-800-267-4414.

3M™ Tight-Fitting Supplied Air Respirators

Tight-Fitting Facepieces

Facepieces

6000 Series
Full Facepiece

7800S Series
Full Facepiece

FF-400 Series
Full Facepiece

7000 Series
Half Facepiece

6000 Series
Half Facepiece

6500 Series
Half Facepiece

Adapter Kits

Standard Kits

Back-Mounted
Adapter Kits
SA-2000 (High Pressure)
SA-2000LP (Low Pressure)

Combination Kits

Combination Back-Mounted
Adapter Kits
SA-2100 (High Pressure)
SA-2100LP (Low Pressure)

Supplied Air Hose

W-9435 – 3/8 in High
Pressure Hose (25, 50 or 100 ft)

W-2929 – 3/8 in High
Pressure Hose (25, 50 or 100 ft)

W-3020 – 1/2 in Low
Pressure Hose (25, 50 or 100 ft)

Portable Air Purification Panels

256-02-00
with CO Removal and
CO Monitor (50 CFM)

W-2806
(50 CFM) without
CO Monitor

Note: W-2808
CO Monitor
Retrofit Kit Available

8050501
Ambient Air Pump

To meet the NIOSH requirement in 42 CFR 84, subpart 84.150 for minimum and maximum airflow (6 to 15 scfm, 170 to 425 lpm), the air control devices approved for use with 3M headgear must be operated within the supply pressure ranges and hose lengths stated in the Use Instructions. Refer to the user instructions for the supply air pressure requirements.

W-3020 low pressure airlines can be used in single lengths of 25, 50, or 100 feet only. No connections are allowed. Refer to the user instructions for the supply air pressure requirements. The length of compressed air hose W-3020 used depends on the specifications of the low-pressure air pump utilized. Some pumps specify a minimum of 50 or 100 feet of hose to allow adequate cooling of the air heated by the pump's mechanism. Read the pump's instructions thoroughly before selecting the compressed air hose W-3020 length that will be used. NO PUMP IS TO BE USED WHICH COULD CAUSE AIR HOTTER THAN 160°F (71°C) TO ENTER THE COMPRESSED AIR HOSE W-3020. Air hotter than 160°F (71°C) will cause the hose to degrade, which would adversely affect respirator performance and may result in sickness or death.

W-2929 high pressure coiled airlines can be used in single lengths of 25, 50, or 100 feet only. No connections are allowed. Refer to the user instructions for the supply air pressure requirements.

W-9435 airline combination options are based on the headtop model selected.

3M headgear: L-501, L-503, L-505, L-701, L-703, L-705, L-901, L-905, 6000 series, 7800S and 7500 series.

3M™ Supplied Air Respirator System approvals allow you to combine up to three 100-foot lengths of W-9435 or W-9445 hoses. The total combined hose length not to exceed 300 feet (91.4 meters). You may not combine 25 or 50-foot (7.6 or 15.2 meter) lengths of W-9435 and W-9445 hoses. Refer to the user instructions for the supply air pressure requirements.

For all other approved headtops:

3M™ Supplied Air Respirator System approvals allow you to combine up to three W-9435 or W-9445 hoses (25, 50, 100 feet or 7.6, 15.2, 30.5 meters) in any combination not to exceed 300 feet (91.4 meters). Refer to the user instructions for the supply air pressure requirements.

⚠ WARNING   Note: Headgear, breathing tube, air control valve, and compressed air supply hose are required parts in a NIOSH-approved system. Any NIOSH certification appearing on 3M components is strictly limited to use in an approved air system and only in full accordance with the specifications and limitations under said approval. NIOSH certifies complete assemblies only, not sub-assemblies.
*It is the employer's responsibility to ensure that the compressed air used with any supplied air system meets the requirements of the CSA Standard Z180.1.

These respirators help reduce exposure to certain airborne contaminants. Positive pressure respirators are to be used only by qualified persons who are properly trained in their use and maintenance. Use only in accordance with operating and maintenance manuals and the requirements of the authority having jurisdiction in your area. Use of 3M™ Positive Pressure Respirators by untrained or unqualified persons may adversely affect product performance and result in sickness or death. For proper use, each person must first read and understand the operator's manual. For assistance call the 3M Canada Technical Service Centre at 1-800-267-4414.

Did you know?

Powered Air Purifying Respirators (PAPR) systems can offer respiratory protection with integrated **head, eye** and **face protection** that can help provide a more comfortable environment for the worker.

Respiratory	Head	Eye and face	Hearing
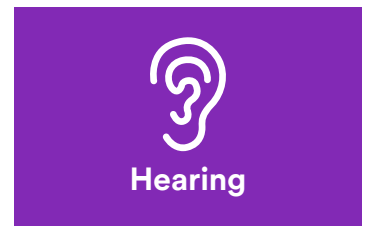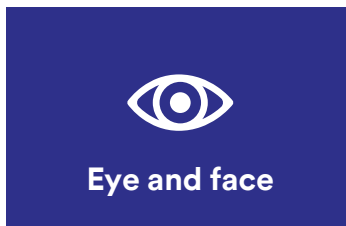
More reasons to consider a 3M™ Versaflo™ Belt-Mounted PAPR System

PAPR systems put convenience front and centre. Workers with limited facial hair may be accommodated with certain headtops.
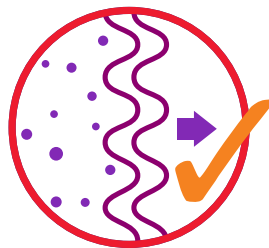
Are your workers looking for a respirator designed to help make breathing easier?† PAPRs deliver filtered air all day long.

PAPR components are designed to work securely together, combining head, eye*, face and respiratory protection.

With standards in mind, 3M designed certain headtops with integrated faceshields **to help reduce the risk of exposure to eye injuries.**

200
eye injuries
occur every day in Canadian workplaces.

Powered and Supplied Air

Headtop selection tool

Headgear	Works with the following 3M Assemblies					Application / Additional comments					
	TR-300+	TR-600	TR-800	3M™ Adflo™ Assembly	V-Series	For Welding	For Grinding	Can be worn with limited Facial Hair	Meets ANSI Z87.1-2003 Eye and Face High Impact	Meets ANSI Z89.1-1997 (Head Protection Type)*	Meets CSA Z94.1 (Head Protection Type)
M-105	✔	✔	✔	✔	✔		✔	✔	✔		
M-107	✔	✔	✔	✔	✔		✔	✔	✔		
M-206	✔	✔	✔	✔	✔		✔	✔	✔		
M-207	✔	✔	✔	✔	✔		✔	✔	✔		
M-305	✔	✔	✔	✔	✔		✔	✔	✔	✔	
M-307	✔	✔	✔	✔	✔		✔	✔	✔	✔	
M-405	✔	✔	✔	✔	✔		✔	✔	✔	✔	
M-407	✔	✔	✔	✔	✔		✔	✔	✔	✔	
L-705SG-F	✔	✔		✔	✔	✔	✔	✔	✔	✔	
L-905SG-F	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔
L-705SG	✔	✔		✔	✔	✔	✔	✔	✔	✔	
L-901SG	✔	✔		✔	✔		✔	✔	✔	✔	✔
L-905SG	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔
BE-12								✔			
9100Air	✔	✔		✔	✔	✔		✔	✔		
9100FX Air	✔	✔		✔	✔	✔	✔	✔	✔	✔	
9100MP	✔	✔		✔	✔	✔	✔	✔	✔		
6000 Series Full Face		✔	✔		✔			✔		✔	
7000 Series Full Face		✔	✔		✔	✔		✔		✔	
FF400 Series Full Face		✔	✔		✔			✔		✔	
S-103	✔	✔	✔		✔			✔			
S-133	✔	✔	✔		✔			✔			
S-403	✔	✔	✔		✔			✔			
S-433	✔	✔	✔		✔			✔			
S-533	✔	✔	✔		✔			✔			
S-655	✔	✔	✔		✔			✔			
S-657	✔	✔	✔		✔			✔			
S-757	✔	✔	✔		✔			✔			
S-855	✔	✔	✔		✔			✔			
S-857	✔	✔	✔		✔			✔			
H-411	✔	✔			✔			✔			
H-412	✔	✔			✔			✔		✔	
H-421	✔	✔			✔			✔			
H-422	✔	✔			✔			✔		✔	
H-611* / H-612	✔	✔			✔			✔		✔	

*H-611 does not offer ANSI approved head protection

Air filtration panel selection tool

Size (CFM)	Portable/fixed	CO Removal	CO Monitor	Number of outlets	Part number	Replacement filters
10	Portable	✔	✔	1	RP010AMST	RCRP010
	Panel	✔	✔	0	RP010AMST-ST	RCRP010
20	Portable			1	BA020ANM	FB020
	Portable		✔	1	BA020AMST	FB020
	Panel			2	BA020ANM-S1	FB020
	Panel		✔	2	BA020AMST-S1	FB020
50	Portable			4	BA050BNM	FB020
	Portable		✔	4	BA050BMST	FB050
	Portable		✔	4	BA050BMST/PKG*	FB050
	Portable	✔	✔	4	RP050BMST	523-01-28
	Panel			3	W-2806	
	Panel			0	BA050BNM-S1	FB050
	Panel		✔	0	BA050BMST-S1	FB050
	Panel	✔	✔	0	RP050BMST-S1	523-01-28
	Panel	✔	✔	0	RP050BMST-S1/PKG*	523-01-28
100	Portable			8	BA100BNM	523-01-29
	Portable		✔	8	BA100BMST	523-01-29
	Portable		✔	8	BA100BMST/PKG*	523-01-29
	Panel			0	BA100BNM-S1	523-01-29
	Panel		✔	0	BA100BMST-S1	523-01-29
	Panel	✔	✔	0	RP050BMST-S1/2	FX050/2
	Panel	✔	✔	0	RP100BMST-S1	FX100
200	Panel			0	BA100ANM-S1	FB200
	Panel		✔	0	BA200AMST-S1	FB200
	Panel	✔	✔	0	RP200CMST-S1	FX200C
450	Panel			0	BA450ANM-S1	FB450
	Panel		✔	0	BA450AMST-S1	FB450
500	Frame	✔	✔	0	RP200CMST-S1/4	Contact 3M
600	Panel			0	BA600ANM-S1	FB600
	Panel		✔	0	BA600SNMST-S1	FB600
750	Frame	✔	✔	0	RP200CMST-S1/6	Contact 3M
1000	Panel		✔	0	BA100AMST-S1	Contact 3M
	Frame	✔	✔	0	RP200CMST-S1/8	Contact 3M

*Bonus includes extra set of filters and small calibration kit.

Popular configuration / Common competitive configuration

Note: 523-01-28 = FX050 and 523-01-29 = FB100; only product labelling is different.
Note: Panels listed with 0 outlets may be hard piped, or outlets may be attached using the following parts:
8005401   4 outlet block (up to 10-100 CFM)
8005402   2 of 8005401 in series (for panels > 100 CFM)
80022   Quick Connects (allows direct connection of W-9435 and W-3020 series airlines)
S685-003   Hex-Plug (used to plug the outlets that do not have a Quick Disconnect installed.)

⚠ WARNING

These respirators help reduce exposure to certain airborne contaminants. Positive pressure respirators are to be used only by qualified persons who are properly trained in their use and maintenance. Use only in accordance with operating and maintenance manuals and the requirements of the authority having jurisdiction in your area. Use of 3M™ Positive Pressure Respirators by untrained or unqualified persons may adversely affect product performance and result in sickness or death. For proper use, each person must first read and understand the operator's manual. For assistance call the 3M Canada Technical Service Centre at 1-800-267-4414.

Powered and Supplied Air

3M Science.
Applied to Life.™

Welding

Polarized liquid crystals applied to glass darkens at a fraction of a millisecond. Helping to protect your precious eyesight without compromising being able to admire your masterpiece.

1-866-548-8147 • sales@foxcanada.net

Top-of-the-line safety to empower your welding success

Inspired by your reality

We've committed ourselves to developing tools that will help improve the world of the welder. From the first groundbreaking auto-darkening welding helmet in 1981 to our current lineup of state-of-the-art welding safety products, we continue to revolutionize your world.

We have a passion for welding and we know the challenges of your profession. We share the passion and pride you put into your welding. So it is natural for us to want to address the ergonomic, safety and health challenges facing you every day. Your thoughts and opinions are at the forefront of our continuous search for innovation.

Real-world validation of design concepts and international field trials of prototypes are used to verify our products before they are released. Multiple rigorous objective tests are carried out to ensure all products meet or exceed international safety standards and requirements before they reach our customers.

The 3M™ Speedglas™ Welding Helmet Series 9100 includes five welding helmet models offering many options, including flip-up welding shields, hard hats, hearing and respiratory protection. Inspired by your reality, we help shape the future of welding so you can get on with the job of shaping ours. Call your local authorized 3M distributor for more details.

Coverage is key

Helmet coverage is a concern for many welders. So we made the 9100 series welding helmets deeper and wider, improving the coverage of ears, neck and sides of the head from heat and welding sparks. In addition, there are several accessories available to extend coverage.

More comfort, less fog

Less pressure and stable fit means improved comfort: The 3M™ Speedglas™ Head Suspension 9100 is designed to avoid pressure on vulnerable areas of the head. It also provides several adjustment combinations for maximum personal tailoring and helmet stability.

Speedglas™ Series 9100 helmets have improved exhaust vents to help reduce heat, humidity and fogging of the viewing area.

Reliable performance

One of the key features of the 3M™ Speedglas™ Auto-darkening Welding Filters is reliability. These filters enable consistent, comfortable viewing and help provide protection from ultraviolet (UV) and infrared (IR) radiation, at all times, in all states. They consistently auto-switch from light state to dark state, and back again, to help increase productivity while you weld.

Welding

3M™ Speedglas™ Welding Helmets

Mid-Range	Premium	Premium with Air	Multi-Protection
9002NC	9100 / 9100 FX	9100 FX-Air / 9100-Air	9100 MP
Improved optics in the Speedglas 9002NC welding filter helps you see your welds in a new light, providing more contrast and natural-looking colour.	All Premium helmets are compatible with any of the three Speedglas 9100 Auto-Darkening Filters of differing sizes: 9100X (06-0000-20-CA), 9100XX (06-0000-30-CA), and 9100XXi (06-0000-30i-CA)		
For specialty welding, TIG and quick tasks.	Designed with the professional welder in mind. 9100 and 9100FX can be worn with standard suspension or used with a hard hat adaptor. 9100FX, 9100FX-Air and 9100MP have a clear grinding visor.	Optimal respiratory protection helps improve comfort for increased productivity and demanding environments.	Combines respiratory, hearing and eye & face protection in one.

These headtops provide eye and face protection only.

These headtops are compatible with certain Powered Air and Supplied Air Respirators.

3M™ Speedglas™ Auto-Darkening Filter (ADF) Specifications

	3M™ Speedglas™ Welding Helmet 9002NC Series	3M™ Speedglas™ Welding Helmet 9100 Series
Viewing Area	2.1 × 4.2 in (54 × 107 mm)	2.1 × 4.2 in (54 × 107 mm) – 9100X 2.8 × 4.2 in (72 × 103 mm) – 9100XX 2.8 × 4.2 in (72 × 103 mm) – 9100XXi
Side Windows*	Not Available	Available with or without
Exhalation Vents*	Standard	Standard on all helmets
Dark State Options	Shades 8-12 (variable)	Shades 5, 8, 9 – 13 (variable) on all ADF models
Light State	Shade 3	Shade 3
Weight (Complete Assembly in Ounces)	17.1	18.3 (19.2 with Side Windows) – 9100X 19.2 (20.1 with Side Windows) – 9100XX 19.2 (20.1 with Side Windows) – 9100XXi
Special Modes	None	Grinding, Tacking*, Lock-in Dark State
Switching Speed (Milliseconds)	0.1	0.1
Battery Life (Hours)	2000	2500 – 9100X 2000 – 9100XX
Sensitivity Modes	4 levels	5 levels on all ADF models
TIG Rating	>1 Amp	> 1 Amp
Warranty	2 years	3 years
Cheater Adapter	Built in	Built in
Number of Sensors	2	3

*Patented features — ONLY available on a 3M™ Speedglas™ Welding Helmet.

**Approved to CSA Z94.3
Standard Eye and Face Protection**

3M™ Non-Air Welding Helmets

3M™ Speedglas™ Welding Helmet 9002NC

Classic welding helmet with natural colour optics. Advanced optics for a lighter, brighter and more detailed view of your welds. A lighter weight, slim profile means less constriction in tight spaces.

9002NC

Exhaust vents	✔
Side windows with shade 5 filters	⊘
Flip up with clear grinding visor	⊘
Natural colour technology	✔
Approved to standard CSA Z94.3	✔
Ultraviolet (UV) and infrared (IR) protection at all times, in all states	✔

Product #	Stock #	Description	Case Qty
04-0100-20NC-CA	7100142557	9002NC	1

3M™ Speedglas™ Welding Helmet 9100

Designed for ultimate protection. Protecting your eyes and face from radiation, heat and sparks – while providing a precise view of your work – makes your Speedglas™ Welding Helmet 9100 one of your most important welding tools.

9100	w/9100X ADF	w/9100XX ADF	w/100XXi ADF
Exhaust vents	✔	✔	✔
Side windows with shade 5 filters	✔	✔	✔
Flip up with clear grinding visor	⊘	⊘	⊘
Natural colour technology	⊘	⊘	✔
Approved to standard CSA Z94.3	✔	✔	✔
Ultraviolet (UV) and infrared (IR) protection at all times, in all states	✔	✔	✔

Exhaust vents readily direct your exhaled air out of the helmet and reduce the likelihood of a foggy welding filter.

Product #	Stock #	Description	Case Qty
06-0100-30SW-CA	7000127148	9100XX with Side Windows	1
06-0100-30iSW-CA	7100093155	9100XXi with Side Windows	1
06-0100-20-CA	7000127163	9100X Auto-Darkening Filter	1
06-0100-30-CA	7000127164	9100XX Auto-Darkening Filter	1

3M™ Speedglas™ Welding Helmet 9100 FX

Wider field of view with flip-up front. The Speedglas™ Welding Helmet 9100FX provides the combination of a flip-up auto-darkening filter and a clear grinding visor. Not only is the viewing area larger compared to previous models, we completely redesigned the geometry of the helmet for a wider field of view in all directions.

Using the safety helmet adapter, you can easily fit many of the industry's safety helmets with the 3M™ Speedglas™ Welding Helmet 9100 FX.

As additional head and neck coverage there are flame-retardant accessories for protection of molten metal, sparks and flames.

9100 FX	w/9100X ADF	w/9100XX ADF
Exhaust vents	✔	✔
Side windows with shade 5 filters	✔	✔
Flip up with clear grinding visor	✔	✔
Natural colour technology	🚫	🚫
Approved to standard CSA Z94.3	✔	✔
Ultraviolet (UV) and infrared (IR) protection at all times, in all states	✔	✔

Product #	Stock #	Description	Case Qty
06-0600-20SW-CA	7000128080	9100X with Side Windows	1
06-0600-30SW-CA	7000128081	9100XX with Side Windows	1

	9002NC	9100 w/ 9100X ADF	9100 w/ 9100XX ADF	9100 w/ 9100XXi ADF	9100FX w/ 9100X ADF	9100FX w/ 9100XX ADF
Exhaust vents	✔	✔	✔	✔	✔	✔
Side windows with shade 5 filters	🚫	✔	✔	✔	✔	✔
Flip up with clear grinding visor	🚫	🚫	🚫	🚫	✔	✔
Natural colour technology	✔	🚫	🚫	✔	🚫	🚫
Approved to standard CSA Z94.3	✔	✔	✔	✔	✔	✔
Ultraviolet (UV) and infrared (IR) protection at all times, in all states	✔	✔	✔	✔	✔	✔

3M™ Air Welding Helmets

Air 3M™ Speedglas™ Welding Helmet, 9100-Air

Respiratory welding helmet. All of the benefits of the 9100 welding helmets can be used in combination with powered or supplied air respiratory protection.

9100 Air

Compatible with all 9100 Series ADF models	✔
High comfort 3M™ Speedglas™ head suspension	✔
Respiratory protection- CSA Z94.4 APF 25 when used with an approved air source	✔
Side windows with shade 5 filters that widen your field of vision	✔
Spark and spatter-retardant fabric head cover	🚫
Approved to standard CSA Z94.3	✔
Heat-resistant hard hat that meets standard ANSI Z89.1 Type 1	🚫
Quick lift welding shield with clear view visor underneath with excellent views up, down and peripherally	🚫
Compatible with 3M™ M-985 Earmuff kit	🚫

The middle channel keeps the viewing area virtually fog-free, while two side channels provide smoothly distributed air to the area of your mouth and nose.

Extended protection: A flame-retardant headcover (used in this application) and additional ear/neck protection are available as accessories.

Welding

3M™ Speedglas™ Welding Helmet 9100 FX Air

Excellent view and respiratory protection. For constant respiratory protection and excellent vision in a flip-up model – meet the Speedglas welding helmet 9100 FX Air. It readily connects both to powered and supplied air respirator systems.

9100 FX Air

Compatible with all 9100 Series ADF models	✔
High comfort 3M™ Speedglas™ head suspension	✔
Respiratory protection- CSA Z94.4 APF 25 when used with an approved air source	✔
Side windows with shade 5 filters that widen your field of vision	✔
Spark and spatter retardant fabric head cover	✔
Approved to standard CSA Z94.3	✔
Heat-resistant hard hat that meets standard ANSI Z89.1 Type 1	🚫
Quick lift welding shield with clear view visor underneath with excellent views up, down and peripherally	✔
Compatible with 3M™ M-985 Earmuff kit	🚫

A diffuser spreads out the airflow for your maximum comfort.

A quick lift of the silver front and you get a big, 17 × 10 cm, clear view – perfect for precision grinding in low-light conditions, while maintaining respiratory protection.

For product numbers see page 64 for powered air configuration and page 65 for supplied air configuration that include the 9100 FX air helmet.

3M™ Speedglas™ Welding Helmet 9100 MP

Multiple protection features. We've seamlessly integrated five levels of welder protection: head, eye, face, respiratory and hearing into one extraordinarily comfortable and easy-to-use system. The 3M™ Speedglas™ Welding Helmet 9100 MP: uncompromising, all-in-one, welding protection for highly demanding environments.

9100 MP

Compatible with all 9100 Series ADF models	✔
High comfort 3M™ Speedglas™ head suspension	✔
Respiratory protection - CSA Z94.4 APF 25 when used with an approved air source	✔
Side windows with shade 5 filters that widen your field of vision	✔
Spark and spatter-retardant fabric head cover	🚫
Approved to standard CSA Z94.3	✔
Heat-resistant hard hat that meets standard ANSI Z89.1 Type 1	✔
Quick lift welding shield with clear view visor underneath with excellent views up, down and peripherally	✔
Compatible with 3M™ M-985 Earmuff kit	✔

Look around... really look around.
The clear protective visor is wide (17 × 10 cm) and curved, offering great views up, down and side-to-side. It's perfect for prepping and inspecting welds...and just walking around your facility with full-time CSA Z94.4 APF 25 respiratory protection. Then, pull down your welding shield and appreciate the Side Windows view: you can have peripheral vision at all times, even when welding.
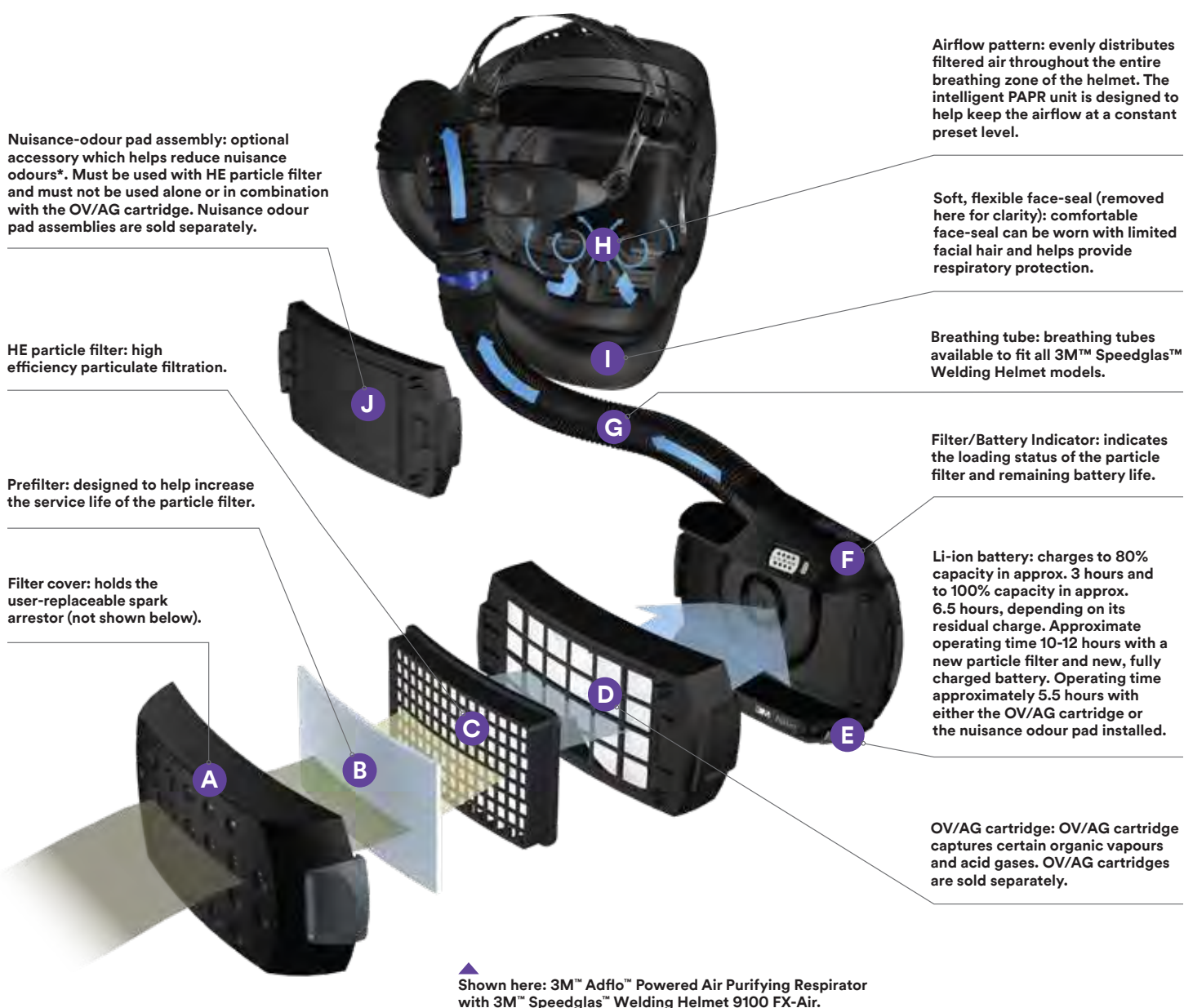
For product numbers see page 64 for powered air configuration and page 65 for supplied air configuration that include the 9100MP helmet.
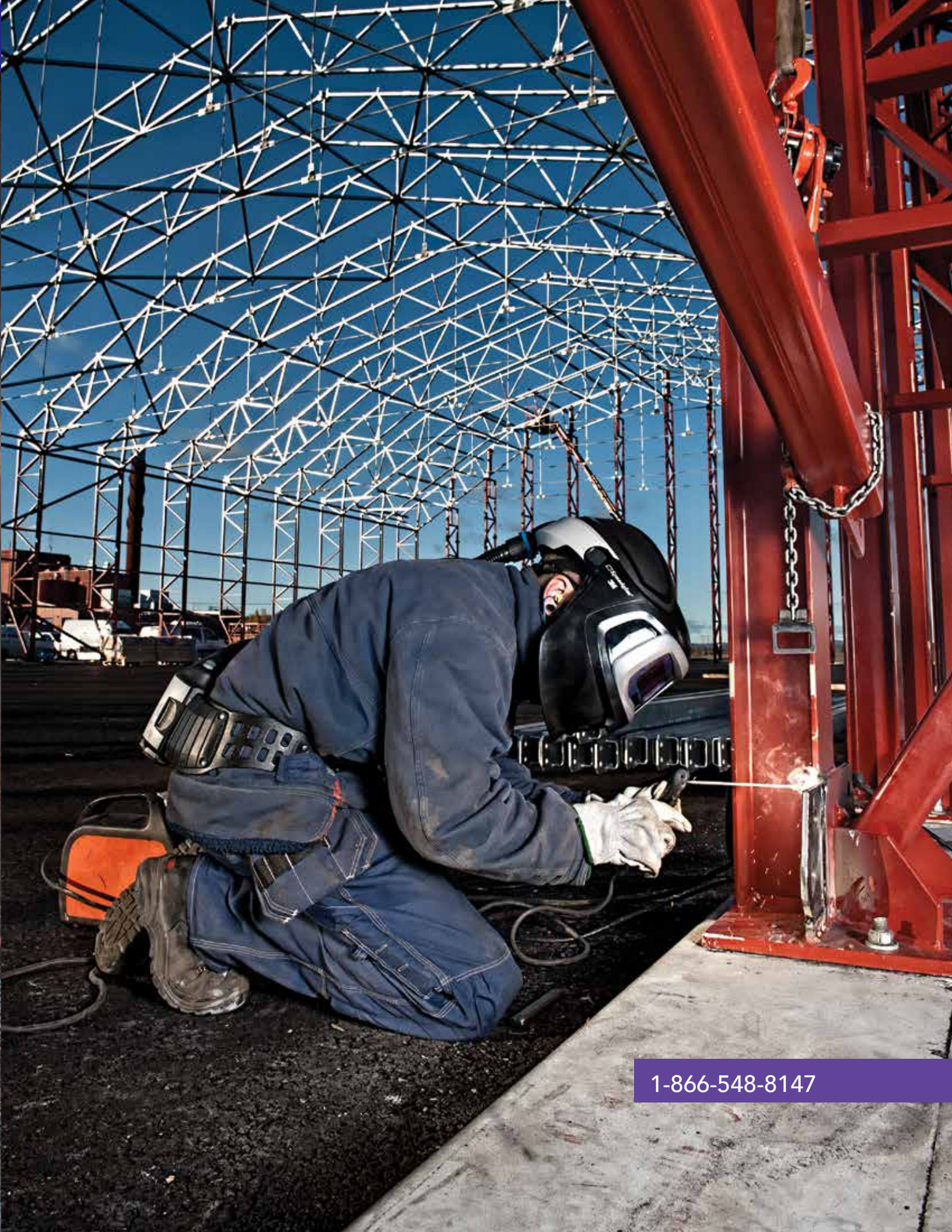
1-866-548-8147

3M™ Adflo™ Powered Air Purifying Respirator System

A refreshing breeze for more comfortable welding. Since its launch more than 15 years ago, the 3M™ Adflo™ PAPR has become a popular powered air purifying respirator for welding. Designed specifically for welders, the Adflo Powered Air Purifying Respirator (PAPR) is specially constructed to meet your welding needs. It helps provide continuous filtered air to the wearer, while also providing increased protection and comfort for extended wear. The slim profile and ergonomic design make it easier to go into tight welding spaces with the quality and functions you can expect from a robust and easy-to use PAPR system. The lithium-ion battery makes the system even more lightweight and balanced for greater comfort during a full shift. With the latest welding helmets and faceshields, the next generation of 3M™ Adflo™ PAPR represents a big step forward in welding protection. To help improve your comfort while welding, the 3M™ Adflo™ PAPR now has a lithium-ion battery, making the device approximately 20% lighter. Plus, with the new turbo assembly, we now offer a special version that is suitable for welders working at higher altitudes.

Airflow pattern: evenly distributes filtered air throughout the entire breathing zone of the helmet. The intelligent PAPR unit is designed to help keep the airflow at a constant preset level.

Nuisance-odour pad assembly: optional accessory which helps reduce nuisance odours*. Must be used with HE particle filter and must not be used alone or in combination with the OV/AG cartridge. Nuisance odour pad assemblies are sold separately.

Soft, flexible face-seal (removed here for clarity): comfortable face-seal can be worn with limited facial hair and helps provide respiratory protection.

HE particle filter: high efficiency particulate filtration.

Breathing tube: breathing tubes available to fit all 3M™ Speedglas™ Welding Helmet models.

Prefilter: designed to help increase the service life of the particle filter.

Filter/Battery Indicator: indicates the loading status of the particle filter and remaining battery life.

Filter cover: holds the user-replaceable spark arrestor (not shown below).

Li-ion battery: charges to 80% capacity in approx. 3 hours and to 100% capacity in approx. 6.5 hours, depending on its residual charge. Approximate operating time 10-12 hours with a new particle filter and new, fully charged battery. Operating time approximately 5.5 hours with either the OV/AG cartridge or the nuisance odour pad installed.

OV/AG cartridge: OV/AG cartridge captures certain organic vapours and acid gases. OV/AG cartridges are sold separately.

Shown here: 3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100 FX-Air.

*Nuisance odour refers to concentrations of organic vapours not exceeding the applicable occupational exposure limits.

3M™ Adflo™ Powered Air Respirator

Speedglas™ Welding Helmet 9100 Series with Adflo™ Powered Air Purifying Respirator makes a light compact, all in one system. The "stackable" configuration of the Adflo™ Turbo Unit means that the gas and vapour cartridge can be stacked onto the particle filter for additional protection from specific organic vapours and acid gases. This allows for cooler, cleaner and more comfortable welding. Alternatively, for nuisance-odour relief, consider the Nuisance Odour Pad in conjunction with the particulate filter.

How it works

The Adflo Respirator is designed to provide a supply of filtered air from the Adflo Turbo Unit via a breathing tube to the head top. The system creates a positive pressure, which together with the faceseal helps prevent particles and other contaminants from entering the helmet. Exhaled air is quickly expelled away from the face and head areas, keeping the welder comfortable and helping improve productivity.

3M™ Adflo™ Powered Air Purifying Respirator Kits		
9100-Air	35-1101-00SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100-Air, 35-1101-00SW-CA, with Lithium-Ion Battery and Side Windows, 1/Case (ADF sold separately)
	35-1101-20SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100-Air, 35-1101-20SW-CA, with Lithium-Ion Battery, Side Windows and Auto-Darkening Filter 9100X, 1/Case
	35-1101-30SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100-Air, 35-1101-30SW-CA, with Lithium-Ion Battery, Side Windows and Auto-Darkening Filter 9100XX, 1/Case
	35-1101-30iSW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100-Air, 35-1101-30SiW-CA, with Lithium-Ion Battery, Side Windows and Auto-Darkening Filter 9100XXi, 1/Case
9100 FX-Air	36-1101-00SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100 FX-Air, 36-1101-00SW-CA with Lithium-Ion Battery and Side Windows, 1/Case (ADF sold separately)
	36-1101-20SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100 FX-Air, 36-1101-20SW-CA, with Lithium-Ion Battery, Side Windows and Auto-Darkening Filter 9100X, 1/Case
	36-1101-30SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100 FX-Air, 36-1101-30SW-CA, with Lithium-Ion Battery, Side Windows and Auto-Darkening Filter 9100XX, 1/Case
9100 MP	37-1101-00SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100 MP, 37-1101-00SW-CA, with Lithium-Ion Battery, Hard Hat and Side Windows, 1/Case (ADF sold separately)
	37-1101-20SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100 MP, 37-1101-20SW-CA, with Lithium-Ion Battery, Hard Hat, Side Windows and Auto-Darkening Filter 9100X, 1/Case
	37-1101-30SW-CA	3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ Welding Helmet 9100 MP, 37-1101-30SW-CA, with Lithium-Ion Battery, Hard Hat, Side Windows and Auto-Darkening Filter 9100XX, 1/Case

3M™ Versaflo™ M-Series Respiratory Protection Headgear (including M-100, M-300 and M-400 headtops) can be connected to the Adflo™ PAPR.
Please contact your local 3M Safety Specialist for details.

Welding

3M™ Speedglas™ Fresh-Air III Supplied Air Systems

▶ Compatible with Speedglas™ Welding Helmets & Systems 9100-Air, 9100 FX-Air and 9100 MP
▶ NIOSH-approved Respiratory System: APF 25
▶ Lightweight, belt-mounted regulators to control airflow and cool/heat air
▶ Require V-199 Adaptor to connect to breathing tubes

Buy a kit

Product #	Stock #	Description	Case QTY
25-5702-30SW-CA	7000128113	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-100 Vortex Air-Cooling valve and 3M™ Speedglas™ Welding Helmet 9100-Air, 25-5702-30SW-CA, with Side Windows and Auto-Darkening Filter 9100XX, Shades 5, 8-13	1
25-5802-30SW-CA	7100062578	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-200 Vortemp Air-Heating valve and 3M™ Speedglas™ Welding Helmet 9100-Air, 25-5802-30SW-CA, with Side Windows and Auto-Darkening Filter 9100XX, Shades 5, 8-13	1
25-5702-30iSW–CA	7100093131	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-100 Vortex Air-Cooling valve and 3M™ Speedglas™ Welding Helmet 9100-Air, 25-5702-30iSW-CA, with Side Windows and Auto-Darkening Filter 9100XXi, Shades 5, 8-13	1
26-5702-00SW	7100074453	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-100 Vortex Air-Cooling valve and 3M™ Speedglas™ Welding Helmet 9100-FX-Air, 26-5702-00SW, with Side Windows, Shades 5, 8-13, 1/Case (ADF Sold Separately)	1
26-5802-00SW	7100074498	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-200 Vortemp Air-Heating valve and 3M™ Speedglas™ Welding Helmet 9100FX-Air, 26-5802-00SW, with Side Windows, Shades 5, 8-13, 1/Case (ADF Sold Separately)	1
26-5702-30SWHD-CA	7000128209	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-100 Vortex Air-Cooling valve and Welding Helmet 9100 FX-Air, 26-5702-30SWHD, with Side Windows, Heavy Duty Breathing Tube, and Auto-Darkening Filter 9100XX, Shades 5, 8-13	1
27-5702-30SW-CA	7000128233	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-100 Vortex Air-Cooling valve and 3M™ Speedglas™ Welding Helmet 9100MP, 27-5702-30SW-CA, with Side Windows and Auto-Darkening Filter 9100XX, Shades 5, 8-13	1
27-5902-30SW-CA	7100032880	3M™ Speedglas™ Fresh-Air III Supplied Air System with V-300 Vortex Air-Regulating valve and 3M™ Speedglas™ Welding Helmet 9100MP, 27-5902-30SW-CA, with Side Windows and Auto-Darkening Filter 9100XX, Shades 5, 8-13	1

Build a kit

Step 1: Supplied air valve

Product #	Stock #	Description	Case QTY
V-100	7100077598	Vortex Cooling Assembly	1
V-200	7100077491	Vortemp Heating Assembly	1
V-300	7000002081	Air Regulating Valve Assembly	1
V-400	7000126279	Low-Pressure Connector Assembly	1

Step 2: Breathing tube

Product #	Stock #	Description	Case QTY
SG-30W	7000128097	3M™ Speedglas™ Self-Adjusting Breathing Tube, SG-30W	1
SG-40W	7000128098	3M™ Speedglas™ Heavy Duty Breathing Tube, SG-40W	1

Step 3: Welding helmet (No auto-darkening filter)

Product #	Stock #	Description	Case QTY
25-0099-35SW	7000128105	3M™ Speedglas™ Welding Helmet 9100-Air, 25-0099-35SW, with Side Windows and extended headcover	1
26-0099-35SW	7000128093	3M™ Speedglas™ Welding Helmet 9100 FX-Air, 26-0099-35SW, with Side Windows and extended headcover	1
27-0099-35SW	7000128221	3M™ Speedglas™ Welding Helmet, 9100 MP, 27-0099-35SW, with Hard Hat and Side Windows	1

Step 4: Auto-darkening filter

Product #	Stock #	Description	Case QTY
06-0000-20-CA	7000127159	3M™ Speedglas™ Auto Darkening Filter 9100X, 06-0000-20-CA	1
06-0000-30-CA	7000127160	3M™ Speedglas™ Auto Darkening Filter 9100XX, 06-0000-30-CA	1
06-0000-30iCA	7100094478	3M™ Speedglas™ Auto Darkening Filter 9100XXi, 06-0000-30i-CA	1

Step 5: V-199

Product #	Stock #	Description	Case QTY
V-199	7000002156	3M™ Adapter V-199	4

STEP 6: Airline

Product #	Stock #	Description	Case QTY
High Pressure airlines for use with V-100, V-200 or V-300			
W-9435-25	7000005374	Supplied Air Hose, 25 ft	1
W-9435-50	7000005373	Supplied Air Hose, 50 ft	1
W-9435-100	7000005375	Supplied Air Hose, 100 ft	1
W-2929-25 (coiled)	7000031122	Supplied Air Hose, 25 ft (High Pressure Coiled)	1
W-2929-50 (coiled)	7000005414	Supplied Air Hose, 50 ft (High Pressure Coiled)	1
W-2929-100 (coiled)	7000031123	Supplied Air Hose, 100 ft (High Pressure Coiled)	1
Low Pressure airlines for use with the V-400 valve			
W-3020-25	7000130768	Supplied Air Hose, 25 ft (Low Pressure)	1
W-3020-50	7000056507	Supplied Air Hose, 50 ft (Low Pressure)	1
W-3020-100	7000130755	Supplied Air Hose, 100 ft (Low Pressure)	1

3M™ Speedglas™ Parts and Accessories

9100 Series Parts

Welding Filters

Product #	Stock #	Description	Case Qty
06-0000-20	7000127159	9100X, Large Shade 5, 8, 9-13 ADF	1
06-0000-30	7000127160	9100XX, X-large, Shade 5, 8, 9-13 ADF	1
06-0000-30 i-CA	7100094478	9100XXi, X-large, Shade 5, 8, 9-13 ADF	1

Inside Protection Plates

Product #	Stock #	Description	Case Qty
06-0200-20	7100019783	Inside Protection Plate for 9100X	5
06-0200-20-B	7000127165	Inside Protection Plate for 9100X	25
06-0200-30	7000127125	Inside Protection Plate for 9100XX	5
06-0200-30-B	7000127166	Inside Protection Plate for 9100XX	25

Outside Protection Plates

Product #	Stock #	Description	Case Qty
06-0200-51	7000127126	Standard Outside Protection Plate	5
06-0200-51B	7000127149	Standard Outside Protection Plate	25
06-0200-52	7000127127	Scratch Resistant Outside Protection Plate	10
06-0200-52B	7000127150	Scratch Resistant Outside Protection Plate	50
06-0200-53	7000127128	High Temperature Outside Protection Plate	10
06-0200-53B	7000127155	High Temperature Outside Protection Plate	50

Magnifiers

Product #	Stock #	Description	Case Qty
06-0500-56	7000127143	Magnification Plate 1.5X (magnifier for all ADF models)	1
06-0500-57	7000127144	Magnification Plate 2.0X (magnifier for all ADF models)	1
06-0500-58	7000127145	Magnification Plate 2.5X (magnifier for all ADF models)	1
06-0500-59	7000127146	Magnification Plate 3.0X (magnifier for all ADF models)	1

9100 Series Parts Accessories

9100 Accessories

Product #	Stock #	Description	Case Qty
04-0320-00	7000126763	ADF Batteries	1
06-0400-55-B	7000127157	Battery Holder	10
06-0200-54	7000127167	Sweatband	3
06-0200-54-B	7000127152	Sweatband	12
06-0300-53	7000128243	Silver Front Panel	1
06-0400-52-B	7000127154	Pivot Mechanism 9100 Headband for Left & Ride Side	5
06-0500-51	7000127138	Crown Extender Coverage	1
06-0500-52	7000127139	Ear & Neck Extended Coverage	1
06-0500-53	7000127140	Side Windows Coverplate	2
06-0700-83	7000128087	Full Hood, Black/Grey	1
06-0014-00NR	7000127722	Hard Hat Adapter	1

9100FX-Air Accessories

Product #	Stock #	Description	Case Qty
06-0400-52-B	7000127154	Pivot Mechanism 9100 Headband for Left & Ride Side	5
06-0700-51	7000128082	Clear Visor Grinding Visor	5
06-0700-54	7000128083	Clear Visor, Anti-Fog	5
06-0700-63	7000128084	Front Panel Chrome	1
06-0700-82	7000128089	Crown Extended Coverage	1
06-0700-85	7000128096	Air Diffuser	1
06-0200-54	7000127167	Sweatband	3
06-0200-54-B	7000127152	Sweatband, Bulk	12
26-0099-28	7000128094	Face Seal	1
06-0500-52	7000127139	Ear & Neck Extended Coverage	1
06-0700-73	7000128086	Side Window Covers	2
06-0700-83	7000128087	Full Hood, Black/Grey	1

9100FX Accessories

Product #	Stock #	Description	Case Qty
06-0200-54	7000127167	Sweatband	3
06-0200-54-B	7000127152	Sweatband	12
06-0700-51	7000128082	Wide-View Clear Grinding Visor	5
06-0700-54	7000128083	Clear Visor, Anti Fog	5
06-0400-52-B	7000127154	Pivot Mechanism 9100 Headband for Left & Ride Side	5
06-0700-63	7000128084	Front Panel Chrome	1
06-0700-64	7000128085	Wide-View Clear Grinding Visor	1
06-0700-81	7000128088	Crown Standard Coverage	1
06-0700-82	7000128089	Crown Extended Coverage	1
06-0700-83	7000128087	Full Hood, Black/Grey	1
06-0614-00NR	7000148536	Hard Hat Adapter	1

9100 MP Accessories

Product #	Stock #	Description	Case Qty
06-0700-51	7000128082	Wide-View Clear Grinding Visor	5
06-0700-54	7000128083	Clear Visor, Anti Fog	5
06-0700-63	7000128084	Front Panel Chrome	1
06-0700-64	7000128085	Wide-View Clear Grinding Visor	1
27-0099-28	7000128222	Face Seal	1
M-957	7100043088	Sweat Pad	10
M-958	7000126303	Chin Strap	2
06-0700-73	7000128086	Side Window Covers	2
27-0099-84	7000128228	Radiant Heat Hard Hat Cover	1
27-0099-85	7000128234	Throat and Neck Cover	1
27-0099-87	7100021576	Complete Neck Cover	1
06-0700-83	7000128087	Full Hood, Black/Grey	1
M-956	7000127693	Size Reducing Ratchet Comfort Pad	10
M-985	7100004873	Earmuff Assembly	1
06-0700-83	7000128087	Full Hood, Black/Grey	1
M-956	7000127693	Size Reducing Ratchet Comfort Pad	10
M-985	7100004873	Earmuff Assembly	1

9100-Air Accessories

Product #	Stock #	Description	Case Qty
06-0300-53	7000128243	Silver Front Panel	1
06-0400-52-B	7000127154	Pivot Mechanism 9100 Headband for Left & Ride Side	5
06-0500-51	7000127138	Crown Extender Coverage	1
25-0099-28	7000128094	Face Seal	1
06-0200-54	7000127167	Sweatband	3
06-0200-54-B	7000127152	Sweatband, Bulk	12
25-0400-55	7000128107	Air Duct	1
06-0500-52	7000127139	Ear & Neck Extended Cover	1
06-0500-53	7000127140	Side Windows Coverplate	2
06-0700-83	7000128087	Full Hood, Black/Grey	1

9002NC Accessories

Product #	Stock #	Description	Case Qty
02-0024-00	7000126744	Sweatband, cotton fleece with padding	1
04-0112-00NC	7100140497	3M™ Speedglas™ Welding Helmet 9000 without ADF welding filter	1
04-0000-21NC-CA	7100142558	3M™ Speedglas™ Welding Filter	1
04-0212-02NC	7100140486	3M™ Speedglas™ Front Panel	1
04-0270-01	7100009491	Outside protection plate, 10/case	10
04-0270-03	7000126756	Outside protection plate, scratch resistant, 10/case	10
04-0270-04	7000126757	Outside protection plate, high temperature, 10/case	10
04-0280-00	7000029807	Inside protection plate, 5/case	5
04-0280-01	7000126758	Inside protection plate, +1 shade, 5/case	5
04-0280-02	7000126759	Inside protection plate, +2 shade, 5/case	5
04-0320-00	7000126763	Battery, 2/case	2
04-0380-00	7000126764	Battery holders blue, 2/case	2
05-0660-00	7000126943	Assembly parts for headband	1
06-0700-83	7000128087	Full hood black/grey	1
07-0024-02	7000127453	Sweatband fleece, 2/case	2

3M™ Scott™ Air-Pak 75i

NIOSH-approved SCBA for use in non-fire related environments that are Immediately Dangerous to Life or Health (IDLH).

▶ Features a unique dual-redundant pressure reducer which will trigger an automatic transfer to the secondary circuit in the event of a failure in the primary reducer.

▶ The vibralert alarm is an audible and tactile alarm that alerts the user of a failure by gently vibrating their facepiece, reducing the chance the alarm will go unnoticed and enabling the user to focus attention on safely exiting the hazardous area.

▶ Streamlined, lightweight, one-piece durable aluminum back-frame provides a comfortable fit with a lower profile, placing the bulk of the SCBAs weight on the hips and allowing greater freedom of movement to users during even the most rigorous on-the-job activities.

▶ Parachute-style, oversized harness fasteners designed with gloved hands in mind permit smooth, efficient adjustment, secure retention of the shoulder straps and minimize harness wear and tear, even with frequent use.

▶ Unique top-down convertibility concept enables a user to be trained and fit-tested on a single facepiece to be used for multiple respiratory protection applications and in turn helps simplify training, minimizes equipment inventories and reduces fit-testing costs.

Drag rescue loop

Fully padded shoulder straps

3M™ Scott™ dual-redundant pressure reducer

Cam-over centre cylinder adjustment band

Integrated donning/ carrying handles

Remote pressure gauge

Fully padded waist belt

Dual mechanical speaking diaphragms

3M™ Scott™ E-Z Flo Regulator with vibralert

Product #	Description
Air-Pak 75i	3M™ Scott™ Air-Pak 75i Self Contained Breathing Apparatus
Made-to-order. Please contact a Safety Specialist to help build & order your product to your specifications.	

Cylinders

Ordering information			
Product #	**Pressure**	**Duration (at 40 lpm)**	**Description**
804721-01	4500	30 minutes	30-minute, 4500 psi Carbon Cylinder with CGA Threads
804722-01	4500	45 minutes	45-minute, 4500 psi Carbon Cylinder with CGA Threads
804723-01	4500	60 minutes	60-minute, 4500 psi Carbon Cylinder with CGA Threads
200930-01	5500	30 minutes	30-minute, 5500 psi Carbon Cylinder with CGA Threads
200969-01	5500	45 minutes	45-minute, 5500 psi Carbon Cylinder with CGA Threads
200972-01	5500	60 minutes	60-minute, 5500 psi Carbon Cylinder with CGA Threads
200975-01	5500	75 minutes	75-minute, 5500 psi Carbon Cylinder with CGA Threads

AIR-PAK 75i SCBA Accessories

AV-3000 with SureSeal
Fully interchangeable with 3M Scott's full line of SCBA, air-supplied respirators and air-purifying respirators.

Epic 3 Voice Amplifier
Streamlined and lightweight, providing good person-to-person communications with Scott AV-2000, AV-3000 or AV-3000 HT with SureSeal facepieces.

Aluminium/Carbon Cylinders
3M™ Scott™ cylinders are built around both DOT and Transport Canada standards with working pressures of 2216 psi, 4500 psi or 5500 psi.

Buddy-Breathing System
A combined Dual EBSS/Airline option affords users mobility while not exposing the recipient or donor to ambient air. Users can also connect to an external air source.

Scott Portable Air Sources
The TRC-1 and Scott Mobile Air Cart are portable air sources that can provide an uninterrupted supply of breathing air up to eight users at a time.

3M™ Scott™ AV-3000 Facepiece with SureSeal

Designed with customer feedback, the AV-3000 Facepiece with SureSeal combines superior fit with greater comfort and versatility. This market leading facepiece has earned its place through enhanced features that make it comfortable and easy to use. The AV-3000 SureSeal facepiece holds NIOSH approvals across a wide variety of applications, including CBRN. The facepiece versatility helps minimize equipment inventory, simplify user training and reduce redundant fit testing to ensure lower cost of ownership than other facepieces.

▶ Top down convertibility – single facepiece for APR, PAPR, supplied air, and SCBA applications, including CBRN.

▶ One fit test and reduced training and inventory for lower cost of ownership.

▶ Reverse reflex faceseal for improved comfort and fit.

▶ Deep, low-profile seal for easier interface with PPE.

▶ Dual, large mechanical voicemitters as well as extensive electronic options for improved communications for every workplace.

▶ Available with Kevlar®, poly, or rubber head harness.

AV-3000 Facepiece with SureSeal System			
Kevlar® Head Harness	Polyester Head Harness	Rubber Head Harness	Description
805773-81	805774-81	805775-81	Small faceseal, small nosecup
805773-82	805774-82	805775-82	Medium faceseal, medium nosecup
805773-83	805774-83	805775-83	Large faceseal, large nosecup
805773-84	Order comm bracket separately	Order comm bracket separately	Small faceseal, small nosecup, epic comm bracket
805773-85	Order comm bracket separately	Order comm bracket separately	Medium faceseal, medium nosecup, epic comm bracket
805773-86	Order comm bracket separately	Order comm bracket separately	Large faceseal, large nosecup, epic comm bracket
Please contact a safety specialist to help build & order your product to your specifications.			

3M™ Scott™ Fire & Safety

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3M™ Scott™ AV-3000 Facepiece with SureSeal

Key Specifications

▶ Reverse reflex faceseal.
▶ Kevlar®, Polyester and rubber head harness.
▶ Positioning tab (Kevlar® and poly).
▶ Wide, low-profile PPE interface.

Buckles are strategically positioned to not interfere with head suspension in helmets and hard hats.

This mounting seal provides a wide, low-profile landing area for reliable PPE interface.

Head harness sizes have been optimized to eliminate bunching and discomfort under helmets and hard hats.

Positioning tab (Kevlar® and Poly versions) for proper positioning and quick donning.

Facepiece is fully latex free to help reduce or eliminate allergic reactions.

Reverse reflex technology offers a flexible U-shaped design for comfort and dependability.

Approved configurations

AP75i SCBA

Ska-Pak AT Respirator

Did you know?

TOP DOWN CONVERTIBILITY

▶ Single facepiece for multiple applications
▶ Helps reduce fit-testing, cost and training
▶ Lower total cost of ownership

3M™ Scott™ Ska-Pak AT
Supplied Air Respirator

Product Highlights

▶ Automatic, hands-free transfer from external air source to cylinder in the event of primary air source interruption to help reduce worker panic.

▶ Personal, tactile vibralert alarm to alert users of transfer to cylinder air and enable prompt escape.

▶ "Onboard" cylinder low-pressure indicator for added safety and awareness.

▶ E-Z Klip cylinder retention system for quick and easy cylinder changes.

▶ Three harness styles:

- A padded Polypropylene harness – chemically resistant and lightweight.

- A padded Kevlar® harness – ideal in high-heat environments or when there is potential for sparking.

- An integrated full-body harness – ideal for confined space applications.

Product #	Description
Made-to-order	3M™ Scott™ Ska-Pak AT Supplied Air Respirator
Please contact a safety specialist to help build & order your product to your specifications.	

Mobile Air Cart

Portable, reliable, easy to operate

▶ Large wheels, a portable lightweight design and a low centre of gravity for ease of mobility and maneuvering.

▶ Compact frame with retractable handle for easy storage and enhanced portability.

▶ High-pressure inlet supply connector enables use of a high-pressure air supply such as a compressor or cascade system.

▶ Fail-safe-open, sealed regulator for dependable and reliable outlet pressure adjustment.

▶ Available in two-outlet or four-outlet easily accessible airline respirator connections.

▶ Loud, pneumatic low-air alarm whistle provides audible alert when cylinder pressure is low.

▶ Optional, adjustable 0-125 psi auxiliary dual tool outlets, with internal check valve to prevent contamination of respirator manifold.

▶ Ability to use supply cylinders from 2216 psi to 5500 psi.

Extendable handle with pull pin

High-pressure coupling nuts

End-of-service alarm whistle

High-pressure inlet supply

Cylinder retention band

Respirator inlet pressure gauge

Roll bars for added outlet/ panel protection

Respirator outlet pressure regulator

Regulator outlet pressure gauge

Respirator outlet connections

Optional tool outlet connections

Tool outlet regulator

Tool outlet pressure gauge

Dimensions and ordering information**			
Product #	Size (L x W x H)*	Weight (Less Cylinders)	Description
805825-01	18.5" x 15.25" x 27.3"	41 lb (18.6 kg)	2-Outlet mobile air cart w/Hansen fittings
805826-01	18.5" x 15.25" x 27.3"	43 lb (19.5 kg)	4-Outlet mobile air carts w/Hansen fittings
805827-01	18.5" x 15.25" x 27.3"	46 lb (20.9 kg)	4-Outlet mobile air carts with 2-tool outlet w/Hansen fittings
Made-to-order. Please contact a safety specialist to help build & order your product to your specifications.			

* With handle fully contracted.   ** Other fitting configuration part numbers available upon request

TRC-1 Air Cart

Durable, compatible, dependable

The 3M™ Scott™ Fire & Safety TRC-1 Air Carts are equipped with:

▶ Eight outlet ports which can help provide an uninterrupted supply of breathing air for up to eight respirators simultaneously.

▶ High-pressure inlet supply connector enables use of a high-pressure air supply such as a compressor or cascade system.

▶ Air source selector switch for the ability to utilize common or isolated air sources on the left and right outlet banks; this enables the cart to provide two separate, dedicated air sources for both a primary work team and a rescue team utilizing cylinders and the high-pressure inlet supply.

▶ Independent fail-safe-open, sealed regulators on the respirator and the auxiliary supply side provides for independent adjustment of outlet pressures.

▶ Loud, aspirating end-of-service whistle alarm indicating low-cylinder pressure and a loud, pneumatic end-of-service bell indicating low-pressure condition on the auxiliary high-pressure inlet source.

▶ Internal check valve to prevent manifold contamination with use of tools.

▶ Ability to use supply cylinders from 2216 psi to 5500 psi.

▶ Respirator outlet pressures adjustable between 0-125 psi.

Dimensions and ordering information			
Product #	Size (L x W x H)*	Weight (Less Cylinders)	Description
200070-01	18.5" x 15.25" x 27.3"	55 lb (24.9 kg)	TRC-1, 8-outlet cart w/ Hansen fittings
200070-02	18.5" x 15.25" x 27.3"	55 lb (24.9 kg)	TRC-1, 8-outlet cart w/ Foster fittings
200070-03	18.5" x 15.25" x 27.3"	55 lb (24.9 kg)	TRC-1, 8-outlet cart w/ Hansen HK fittings
200070-04	18.5" x 15.25" x 27.3"	55 lb (24.9 kg)	TRC-1, 8-outlet cart w/ Schrader fittings
200070-05	18.5" x 15.25" x 27.3"	55 lb (24.9 kg)	TRC-1, 8-outlet cart w/ Cejn fittings
Made-to-order. Please contact a safety specialist to help build & order your product to your specifications.			

* With handle fully contracted.

3M™ Scott™ E-Z Airline Respirator

Comfort and Protection for Extended Wear Times

The E-Z Airline supplied air respirator is ideal protection when extended wear times are required in non-IDLH environments. The E-Z Airline helps provide comfort and protection in a variety of industrial applications including painting, plant maintenance operations, and welding.

As a Type C positive pressure respirator, the E-Z Airline supplied air respirator can be used with various lengths of 3M™ Scott™ supplied air hose for a combined total of up to 300 feet. While providing an overall simplistic design, each component is carefully specified and manufactured to provide the comfort you want and the protection you deserve.

► Type C positive pressure respirator for non-IDLH environments.
► Ideal protection and comfort for extended wear times.
► Uses AV-Series facepieces which can also be used with any Scott APR, SAR or NIOSH SCBA.
► Available with a wide range of fittings and approved hoses, up to 300 ft.
► E-Z Flo Regulator with Modulair™ Quick Connect option enables easy removal when needed.

E-Z Airline Descriptions and Ordering Information				
Product #	Harness	Regulator	Airline Fitting Hose	Facepiece
804386-66	Nylon	E-Z Flo w/Modulair™	Hansen	Mask not included
804386-62	Nylon	E-Z Flo w/Modulair™	Schrader	Mask not included
Made-to-order. Please contact a safety specialist to help build & order your product to your specifications.				

Facepieces are also available with rubber head harness.
Note: Other combinations available. Please contact your local Scott distributor with questions.

3M™ Scott™ V320 Thermal Imager

▸ **320 × 240 High Resolution Sensor**
Provides clear images enabling firefighters to navigate through limited-visibility conditions.

▸ **Extended Battery Life**
Up to eight-hour runtime with a removable rechargeable battery.

▸ **Single Button**
Single button ON/OFF provides easy deployment. No menus required.

▸ **3.5" High-Contrast Display**
Ensures the image on the display can be seen in multiple light conditions.

▸ **Fast Startup Time**
Ready for use within five seconds of activating the power button – without the use of a standby mode!

▸ **Lightweight, Durable Design**
Designed to withstand the extreme conditions.

▸ **Ergonomics**
Ergonomically designed and balanced for comfort with a gloved hand.

Accessories

Desktop charger | Batteries | Retractable lanyard

Product #	Description
8007135	V320 25Hz celsius - kit*
8007136	V-series retractable lanyard
8007137	V-series battery charger
8007138	V-series charger supply
8007139	V-series standard battery
Made-to-order. Please contact a safety specialist to help build & order your product to your specifications.	

*Kit includes: Camera, two batteries, desktop charger & retractable lanyard. 3 year warranty on the camera and batteries.

Tactical Thermal Imaging Camera

320 × 240
Display resolution

LCD display

Power button

Lanyard attachment

Protective germanium window

Silicone rubber protection
for the housing

Rechargeable battery

LCD User Interface

Overheat indicator

Crosshair

Shutdown indicator
with countdown

Battery indicator

Colour reference bar

Temperature-to-colour
reference points

Temperature
indicator

850-

575-

350-

- - F
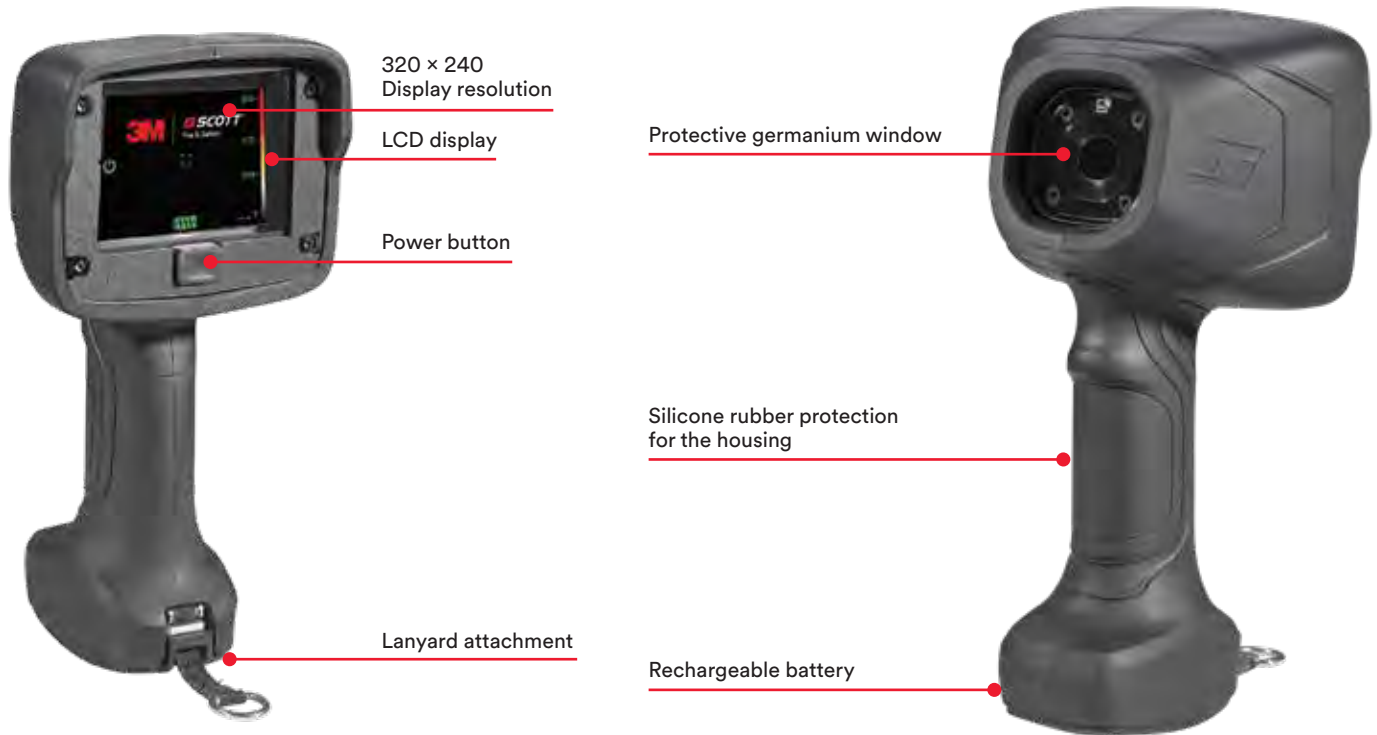
More than ready.

Understanding which respiratory products your workers need to help them get the job done safely.

Degree of protection required for user

Minimal respiratory hazards ← → Immediately dangerous to life and health (IDLH)

	Disposable respirator	Reusable half face respirator	Reusable full face respirator	PAPR & continuous flow supplied air	SCBA & pressure demand supplied air
Assigned protection factor	Up to 10		Up to 50	Up to 1,000	Up to **10,000**
Typical use duration	Minutes to hours			Typically 2-12 hours per shift	30-75 minutes
Benefit	Convenience & maintenance-free	Low-cost solution for "normal" levels of protection from airborne hazards		Integrated personal protection equipment system for comfort and effectiveness	Highest form of respiratory protection – the default solution for the unknown

When should workers use a pressure-demand SCBA?

Contaminant cannot be filtered or adsorbed

Unknown air quality

Airborne concentration unknown

Compressed air source not available

Reduce exposure as low as reasonably achievable

Unusual and/or non-repeating task = uncharacterized exposure
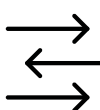
Exposure varies significantly during task

Environmentally friendly

Protect workers from what they can't see.

1-866-548-8147

3M Fall Protection Group

We are an industry leader in fall protection and high angle rescue training and a proud member of the 3M team.

Certified Instructor Programs

Interested in delivering training to your workers? Get the training backed and supported by the experts in fall protection training.

Teach the latest content and materials through our FPG Certified Instructor Program, which is continuously updated and maintained. Our leading approach takes your present training abilities and combines it with our program methodology to create a winning solution for delivering training to your workers or for your independent training group.

In addition to training, 3M Fall Protection Group is a technical resource for many training standards organizations. We are on the executive committee for the CSA Standards Z259 on Fall Protection and we also work with and provide training to government OH&S Officers in Canada and OSHA Compliance Officers in the U.S.

Take advantage of our experience and dedication to training by attending one of our programs delivered at our training location or yours. If you need added flexibility, we currently offer open enrollment courses in Airdrie, Edmonton and Mississauga. Contact us to discuss your needs and let us make a plan that fits your group.

Open enrollment and on-site courses available.

Training Centres in Mississauga and Airdrie.
Meets CSA requirements.

We take pride in the creation and delivery of our services across geographies training workers at heights. Whether it's delivering end-user training or an FPG Certified Instructor Program, we put all of our effort, resources and expertise into every service we provide.

With a wide variety of course offerings, we can assist you with programs in fall protection and high angle rescue or we can apply our specific knowledge to deliver a tailored program to your organization.

Our programs have the support, recognition, endorsement and accreditation from a variety of companies, groups, associations and governing bodies. Contact our office to learn more.

Programs We Offer

General Fall Protection
▸ Essentials
▸ Comprehensive
▸ Advanced
▸ Leadership
▸ Oil Sands
▸ Working at Heights
  (Meets Ontario training standard)

Specialized Fall Protection
▸ Equipment Inspection
▸ Wood Pole Climbing
▸ Tower Climbing
▸ Railroad Bridge Climbing & Inspection
▸ Temporary HLL Installation
▸ Dropped Objects Prevention

General High Angle Rescue
▸ Technical Rescue Level I
▸ Technical Rescue Level II
▸ Technical Rescue Level III

Specialized High Angle Rescue
▸ Railroad Bridge
▸ Tower
▸ Wind Energy
▸ Theatre
▸ Emergency Evacuation
▸ Pole Top

Confined Space
▸ Entrant and Attendant
▸ Rescue

Certified Training Courses

FP I
Essentials

Fall Protection Essentials (#6208)
Available: End User / Certified Instructor

This half-day, end-user program will allow the participant to understand the essentials of fall protection as it relates to basic fall protection systems and work at heights. This course is limited in scope and does NOT discuss all commonly used fall protection systems. This course is designed for the worker who, when they are working at heights, has defined anchor point, and their system is static and pre-determined.

FP II
Comprehensive

Fall Protection Comprehensive (#6218)
Available: End User / Certified Instructor

This full day course allows the participant to understand the use and components of fall protection, and fall safety systems. The information in the course will help a user identify and address the hazards associated with working at heights and the fall safety systems commonly used to reduce the risks.

FP III
Advanced

Fall Protection Advanced (#6228)
Available: End User

This hands-on, one day program is intended to build on the learning obtained during our Comprehensive Program. In this advanced course, participants will begin to apply and expand that knowledge through practical application exercises and greater in-depth technical instruction.

FP
Oil Sands
(OSSA)

Fall Protection Oil Sands (OSSA Accredited) (#6116)
Available: End User / Certified Instructor

This full day end user program was specifically developed by Fall Protection Group, and is accredited by the Oil Sands Safety Association (OSSA). The program will allow you to understand the use of fall protection, as it relates to what you do at heights. The course is meant for workers, contractors and management who work at oil sands sites where the OSSA Fall Protection training standard is required.

FP
Working at
Heights (MOL)

Fall Protection Working at Heights (#6212)
Available: End User / Certified Instructor

In accordance with the Ontario Working at Heights Training Program Standard, the purpose of this course is to elevate and emphasize the prevention of falls from heights. It provides workers who are exposed to fall hazards with the appropriate knowledge and understanding of fall safety systems and personal fall protection systems, including their purpose, components, and procedures for correct implementation.

FP
Equipment
Inspection

Fall Protection Equipment Inspection (#6222)
Available: End User / Certified Instructor

The purpose of this course is to prepare the participant to conduct formal fall protection equipment inspections. This half day program is directed towards individuals who may be tasked with the responsibility of establishing and maintaining fall protection equipment inventory including the completion of manufacturer required formal inspections.

HA ^I
Technical Rescue I

High Angle Technical Rescue – Level I (#6603)

Available: End User / Certified Instructor

This hands on course will introduce the participant to the core concepts and skills involved in successfully and safely rescuing a worker who has become suspended in a fall arrest system. Workers in any industry, whose primary task has nothing to do with emergency response, can learn to secure their own means of rescue, or assist in the rescue of their colleagues.

HA
Tower Rescue

High Angle Rescue Tower (#6641)

Available: End User

This two-day, hands-on course is customized for workers who work on towers and will introduce different rescue techniques to address situations which could occur on towers. The techniques in this course are based on using equipment to safely release and lower workers suspended in their systems.

HA
Emergency Evacuation

High Angle Rescue Emergency Evacuation (#6651)

Available: End User / Certified Instructor

The goal of this program is to provide participants with the required skills to safely evacuate, if faced with this scenario. Using the latest descent control devices, students will learn how to safely descend a rope system to safety. Students will also be shown techniques using rope ladders to begin the descent process.

CS ^I
Confined Space I

Confined Space Entrant and Monitor (#6880)

Available: End User / Certified Instructor

This course is designed for any worker performing duties in or around confined spaces. This one-day program will teach participants to properly identify, assess, monitor and enter these locations. The classroom program will be combined with a practical workshop to allow students with opportunity to exercise the knowledge they have gained from the program.

FP
Dropped Object Prevention

Fall Protection Dropped Object Prevention (#6205)

Available: End User / Certified Instructor

This course will introduce to participants the concept of dropped object prevention with the goal of eliminating the negative impact that falling objects cause. The training program will not only include tool tethering solutions, but also introduces the '5S' approach to work site planning to eliminate all objects from potential falling.

FT
3M Respiratory Fit Test

3M Respiratory Fit Test Workshop (#7149)

Available: End User / Certified Instructor

This half-day course is designed to provide participants with the knowledge and skill to execute the 3M Respiratory Fit Test to an end-user. Content includes legislation, the need for respiratory protection and testing, product selection and hands-on practice of qualitative fit testing. This is an intermediate level respiratory protection course intended for individuals who will be responsible for conducting qualitative fit tests within their workplace.

Fall Protection

The ABCDs of fall protection

A typical Personal Fall Arrest System (PFAS) incorporates three components, often described as the ABCDs of fall protection. The anchorage/anchorage connector, body support and connecting device—when used together— form a complete system for maximum worker protection. But don't forget the other important components of a comprehensive fall protection program: descent and rescue, education and fall protection for tools.

A Anchorages

are a secure point of attachment. Anchorage connectors vary by industry, job, type of installation and structure. They must be able to support the intended loads and provide a sufficient factor of safety for fall arrest.

B Body support

harnesses distribute fall forces over the upper thighs, pelvis, chest and shoulders. They provide a connection point on the worker for the personal fall arrest system.

C Connectors

such as energy-absorbing lanyards or self-retracting lifelines connect a worker's harness to the anchorage.

D Descent and rescue

devices are used to raise or lower a fallen injured worker to safety or retrieve them from a confined space.

E Education

is essential. We offer a variety of training and consultative services to fit your needs.

F Fall protection for tools

helps make work environments safer and more productive by reducing dropped object incidents.

Anchors

Anchors serve as a secure point of attachment and can vary by industry, job, type of installation and structure. They must be able to support the intended load of a personal fall arrest system and provide safety for fall arrest. This is why 3M anchorage connectors have been rigorously tested to meet or exceed industry standards to ensure workers get home safely at the end of the day. We proudly produce a range of safety anchors that include steel anchors, concrete anchors, roof anchors and specialty anchors like our vacuum mount for smooth surface environments. We also manufacture customized anchor systems to fit your unique applications.

1003000C   2190074   2100185   2104710   2104568

3M™ DBI-SALA® Anchors

Product #	Product type	Description
1003000C	Web Tie-Off Adaptor, 3 ft	Built-in wear pad offers extra protection against abrasion
2190074	Construction Roof Anchor	Installs to sloped, flat and metal roofs. Pair with 3M™ DBI-SALA® Smart Lock SRL (pg. 90)
2100185	Roof Top Freestanding Counterweight Anchor	Portable and reusable, non-penetrating design, shock absorbing for added safety
2104710	Glyder™ Sliding Beam Anchor	Fits a variety of beams, replaceable wear pads, 360-degree swiveling D-ring anchor point
2104568	Concrete D-ring Anchor	Temporary or permanent, swiveling D-ring connection

3M™ Protecta® Anchors

Product #	Product type	Description
AJ408CG-6	Cable Tie-Off Adaptor, 6 ft	Durable cable with self-locking snap hook
2190070	Swiveling Roof Anchor	Pair with 3M™ Protecta® Self-Retracting Lifeline (SRLs) (pg. 90)
2104703	Sliding Beam Anchor	Fits a variety of beams, replaceable wear pads, swiveling D-ring connection
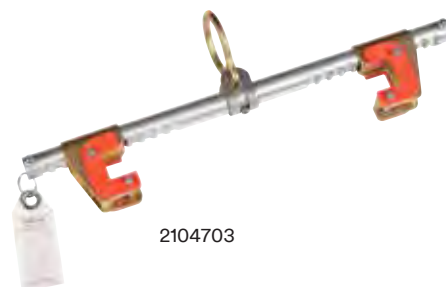
AJ408CG-6   2190070   2104703

Harnesses

3M™ DBI-SALA® ExoFit STRATA™ Construction Style Positioning Harness

Product #	Product Type	Description
1112535C	Construction Style Positioning	Aluminum back and side D-rings, Tri-Lock Revolver™ quick connect buckles, waist pad and belt
1112543C	Construction Style Positioning/Climbing	Aluminum back, front, and side D-rings, Tri-Lock Revolver™ quick connect buckles, waist pad and belt
1112548C	Construction Style Positioning/Climbing and Retreival	Aluminum back, front, side, and shoulder D-rings, Tri-Lock Revolver™ quick connect buckles, waist pad and belt

3M™ DBI-SALA® Exofit™ NEX Plus Full-Body Harness
▸ Integrated EZ-Link™ SRL adapter
▸ Revolver™ Vertical Torso Adjuster
▸ Integrated trauma straps
▸ Auto-resetting lanyard keepers
▸ Repel™ technology webbing
▸ Stand-up dorsal D-ring

Product #	Product Type	Description
1140106C	Comfort Vest-Style	Back D-Ring, Locking Quick-Connect Buckles (Pictured)
1140112C	Comfort Vest-Style Climbing	Front & Back D-Ring, Locking Quick-Connect Buckles
1140118C	Comfort Vest-Style Positioning	Back and Side D-Rings, Locking Quick-Connect Buckles
1140124C	Comfort Vest-Style Positioning/Climbing	Front, Back & Side D-Rings, Locking Quick-Connect Buckles

Other configurations available.

3M™ DBI-SALA® Delta Full Body Harness
▸ Tangle-free design
▸ Impact indicator
▸ Repel™ technology webbings
▸ Lanyard Keepers
▸ Revolver™ Vertical Torso Adjuster
▸ Stand-up dorsal D-ring

Product #	Product Type	Description
1102000C	Vest-Style	Back D-Ring, Tongue Buckle Leg Straps (pictured)
1110600C	Vest-Style	Back D-ring, Quick-Connect Buckles
1103321C	Vest-Style	Back D-ring, Pass-Through Buckles

Other configurations available.

3M™ Protecta® Full Body Harness
▸ Moisture-wicking padding
▸ EZ-Link™ web adapter
▸ Auto-resetting lanyard keepers

Product #	Product Type	Description
1161205C	Comfort Construction-Style Positioning	Back & Side D-rings, Tongue Buckle Leg & Pass-Through Chest (Pictured)
1161427C	Comfort Vest-Style	Back D-rings with Quick-Connect Buckles

Other configurations available.

Elevated design, stitched for performance.

3M™ Protecta® Full-Body Harnesses

With a range of full-body harnesses, 3M™ Protecta® Brand has the features and fit for you. You'll find comfort features that include shoulder pads, moisture-wicking back pads, or foam hip pads with mesh for extra breathability. Work ease features such as an EZ-Link™ SRL adapter for the fast, simple attachment of SRLs, or a sturdy belt for convenient tool bag carrying. And of course, important safety features including impact indicators, protected labels and auto-resetting lanyard keepers.

See the features and fit for yourself.

Roofer's Kit
- ▶ Customized labels to support dealer promotion available
- ▶ All components CSA-approved, where applicable
- ▶ Repel™ technology webbing
- ▶ Stand-up dorsal D-ring

Product #	Description
2199910	Rope grab with integral 60 cm (2 ft) shock absorbing lanyard, first 5-point harness (pass-through or tongue buckle options), 15.24 m (50 ft) vertical lifeline, and reusable roof anchor, in a plastic pail.

Lanyards

3M™ DBI-SALA® EZ-Stop Shock Absorbing Lanyard
- ▶ Single leg lanyard
- ▶ Repel™ webbing
- ▶ Impact indicators
- ▶ Protected labels
- ▶ Snap hooks
- ▶ Hi-10™ Vectran™ energy absorbsion system
- ▶ Controlled tearing action limits average arresting forces to 900 lbs or less

Product #	Description
1246090C	2.5 ft (0.76 m) web single-leg with snap hooks at each end
1246012C	3 ft (0.9 m) web single-leg with snap hooks at each end
1246017C	4 ft (1.2 m) web single-leg with snap hooks at each end
1246019C	5 ft (1.5 m) web single-leg with snap hooks at each end
1246011C	6 ft (1.8 m) web single-leg with snap hooks at each end

Other hook options available. Double leg options available.

3M™ Protecta Pack Shock Absorbing Lanyard
- ▶ Single leg lanyard
- ▶ PVC shock pack with protected label
- ▶ Abrasion-resistant polyester webbing
- ▶ Snap hooks at each end
- ▶ Impact indicator

Product #	Description
1341001	6 ft (1.8 m) web single-leg with snap hooks at each end
1341002	3 ft (0.9 m) web single-leg with snap hooks at each end
1341004	4 ft (1.2 m) web single-leg with snap hooks at each end

Other hook options available. Double leg options available.

3M™ DBI-SALA® Comfort Grip Connector

The Comfort Grip Connector was designed for workers who need the flexibility to anchor efficiently and comfortably in multiple orientations.

▶ Compatible with most scaffold rosettes

▶ Materials include aircraft-grade aluminum, alloy steel, nylon and stainless steel

▶ Designed to self-align

▶ Certified to meet CSA standard Z259.12 for transverse loading

▶ Dual-purpose hand guard designed to keep your hand away from the opening gate

Compatible with 3M™ DBI-SALA® EZ-Stop™ Lanyard
Part No. 1246415

Compatible with 3M™ DBI-SALA® Nano-Lok™ Personal SRL
Part No. 3101668

Compatible with 3M™ DBI-SALA® Nano-Lok™ Edge Personal SRL
Part No. 3500259

Product #	Description
3500259	3M™ DBI-SALA® Comfort Grip Connector

Other configurations available

Self-Retracting Lifelines

Once anchored, our SRLs extend and retract automatically, letting users move comfortably within an area while keeping lifeline tension to help reduce tripping, dragging and trip falls. Should a fall occur, a speed-sensing brake activates, arresting the fall. Various styles, configurations and lengths are available to suit almost any need.

3M™ DBI-SALA® Nano-Lok™ Edge Twin-Leg Quick Connect Self-Retracting Lifeline – Cable
Twin-leg lifelines with galvanized steel wire rope and steel rebar locking hooks, quick connector for harness mounting.

Product #	Description
3500234	8 ft (2.4 m) galvanized steel cable with swiveling anchorage loop, steel rebar hooks and a built-in connector

3M™ DBI-SALA® Nano-Lok™ Twin-Leg Quick Connect Self-Retracting Lifeline – Web
Twin-leg lifelines with 3/4" Dyneema® fibre and polyester web and aluminum rebar hooks, quick connector for harness mounting

Product #	Description
3101283	6 ft (1.8 m) Dyneema® fibre and polyester web, swiveling anchorage loops, aluminum self-locking rebar hooks and a built-in connector

Fall Protection

3M™ DBI-SALA® Smart Lock Self-Retracting Lifelines

- Rugged and extremely lightweight thermoplastic housing
- Patented magnetic retraction control system allows lifeline to retract smoothly, hands free
- Swiveling anchorage point and carabiner included
- Patented dual-label system located within ergonomic cable handle to simplify inspections and reduce the need for replacement
- Swiveling snap hook with impact indicator *Connected Safety RFID located in cable handle

3M™ DBI-SALA® Smart Lock Self-Retracting Lifeline

Product #	Description
3503803	20 ft galvanized cable
3503800	30 ft galvanized cable
3503824	50 ft galvanized cable

3M™ DBI-SALA® Smart Lock Leading Edge Self-Retracting Lifeline

Product #	Description
3503802	20 ft galvanized cable, leading edge
3503822	30 ft galvanized cable, leading edge

3M™ DBI-SALA® Ultra-Lok™ Self-Retracting Lifeline
Galvanized steel wire rope with swivel snap hook and in-line shock absorber for leading edges.

Product #	Description
3504430C	30 ft galvanized steel wire rope
3504450C	50 ft galvanized steel wire rope.
3504485C	85 ft galvanized steel wire rope

3M™ Protecta® Rebel™ Self-Retracting Lifeline – Cable
Galvanized steel wire rope with swiveling snap hook, thermoplastic housing and anchorage carabiner.

Product #	Description
3590502	33 ft galvanized steel cable
3590552	50 ft galvanized steel cable
3590592	66 ft galvanized steel cable
3590632	85 ft galvanized steel cable
3590672	100 ft galvanized steel cable

Sealed-Blok™ Self-Retracting Lifeline – Retrieval/Bracket
3/16" galvanized steel wire rope with swivel snap hook, 3-way retrieval winch and mounting bracket, anchorage carabiner, 4 ft (1.2 m) cable tie-off adaptor.

Product #	Description
3400853C	30 ft (9 m) of 3/16" (5 mm) galvanized steel wire rope with swivel snap hook, 3-way retrieval winch and mounting bracket, anchorage carabiner
3400923C	50 ft (15 m) of 3/16" (5 mm) galvanized steel wire rope with swivel snap hook, 3-way retrieval winch and mounting bracket, anchorage carabiner, 4 ft. (1.2 m) cable tie-off adaptor
3400876	85 ft (25.5 m) of galvanized steel cable, pivoting anchorage loop, Saflok™ anchorage carabiner and swiveling snap hook with impact indicator, and cable tie-off adaptor with carabiner
3400981	130 ft (39 m) galvanized steel cable, aluminum housing and corrosion-resistant components, pivoting anchorage loop, Saflok™ anchorage carabiner, swiveling snap hook with impact indicator, and cable tie-off adaptor with carabiner

Fall Protection

Rescue

Rollgliss™ R550 Rescue and Descent Device
Rescue and descent kit with rescue wheel, 4 ft anchor sling,
2 carabiners and carrying bag.

Product #	Description
3327050	50 ft (16 m) rescue and descent kit with rescue wheel, 4 ft (1.2 m) anchor sling, 2 carabiners and carrying bag
3327100	100 ft (30.5 m) rescue and descent kit with rescue wheel, 4 ft (1.2 m) anchor sling, 2 carabiners and carrying bag
3327150	150 ft (46 m) rescue and descent kit with rescue wheel, 4 ft (1.2 m) anchor sling, 2 carabiners and carrying bag

Additional lengths available.

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Fall Protection for Tools

**3M™ DBI-SALA®
Quick Wrap Tape II**
Product #: 1500175
10 pack, 274 cm (108 in)

**3M™ DBI-SALA®
Hard Hat Tether**
Product #: 1500178
10 pack, 4 lb (1.8 kg) capacity

**3M™ DBI-SALA®
Adjustable Radio/Cell Phone
Holster with Clip2Loop Coil
and Micro D-Ring**
Product #: 1500089

**3M™ DBI-SALA®
Hook2Loop Bungee Tether**
Product #: 1500047
15 lb (6.8 kg) capacity

**3M™ DBI-SALA®
Clip2Loop Coil Tether**
Product #: 1500060
10 pack, 2 lb (0.9 kg capacity)

**3M™ DBI-SALA®
Safe Bucket**
Product #: 1500134
100 lb (45.4 kg) capacity

**3M™ DBI-SALA®
5 lb. Tool Retractor**
Product #: 1500156

**3M™ DBI-SALA®
Parts Pouch**
Product #: 1500119

**3M™ DBI-SALA®
Harness Adaptor**
Product #: 1500161
5 lb (2.3 kg) capacity

Confined Space

Davit

3M™ DBI-SALA® Advanced™ 4-in-1 Davit Guard System
Provides a basic hoist and a passive restraint guardrail system protecting
companion workers and bystanders. The system offers ample room for worker entry
and maneuvering while keeping the confined space opening secure. A standard
tie-off point provides a convenient 5,000 lb (22 kN) anchor point for fall arrest
devices where required.

Product #	Description
8530352	Basic davit hoist system with guardrail and winch/SRL mounting bracket.

Winch

3M™ DBI-SALA® Salalift™ II Winch

Product #	Description
8102060	Winch with 60 ft (18 m) of 1/4 inch galvanized steel wire rope and swivel snap hook, mounting bracket and carrying bag.

Tripods

3M™ Protecta® Confined Space System

Product #	Description
8308009	8 ft (2.4 m) AK105A aluminum tripod with 3591008 50 ft (15 m) galvanized 3-way self-retracting lifeline, 3590498 mounting bracket and AK020A1 pulley.

3M™ DBI-SALA® Advanced™ Aluminum Tripod

Product #	Description
8000014	7 ft (2.1 m) aluminum tripod with adjustable locking legs, safety chain, safety shoes, top pulley and quick-mount bracket.

Portable Fall Arrest Post

3M™ DBI-SALA® Advanced™ Portable Fall Arrest Post

Product #	Description
8516691	Portable, telescoping fall arrest post with three independent 360-degree swiveling anchor points.

3M™ DBI-SALA®
Advanced™ 4-in-1
Davit Guard System

sales@foxcanada.net

Hearing Protection

Noise-induced hearing loss is 100% preventable. This is why wearing hearing protection that provides a proper fit is crucial and why hearing protection fit testing is so important. The 3M™ E-A-Rfit™ Dual-Ear Validation System allows you to fit test workers to determine their Personal Attenuation Rating (PAR) to take the guesswork out of managing your hearing conservation program.

1-866-548-8147 • sales@foxcanada.net

When it comes to protecting workers' hearing there is no one-size fits all solution.

Noise-induced hearing loss is 100% preventable and this makes it extremely important for workers to choose the right type of hearing protection for their environment. With so many options available, it can be difficult to determine which style of hearing protection is preferable for each person.

Earplugs and earmuffs come in many styles and configurations, including communication headsets.

The following into consideration when choosing which type of protection will be best suited for each worker.

Training: Because hearing loss usually occurs gradually, it's important to continually educate and train workers on the importance of properly wearing hearing protection.

Comfort: If the hearing protection is comfortable to the worker, they are more likely to wear it correctly in noisy environments.

Mobility Limitations: Certain workers might have difficulty rolling down earplugs or using the proper insertion technique. A possible solution is the push-to-fit style of ear plugs.

It starts with PAR.

How do you decide what hearing protection you will offer to your workers? If you are simply using the NRR found on the box of earplugs as a guide you may not be providing accurate protection levels for every worker. Ears come in many shapes and sizes and to make sure all workers are getting the protection they need, you need to know their Personal Attenuation Rating (PAR).

✅ 29 dB   ❌ 10 dB

Pass.
A "pass" result means the hearing protection is inserted properly and provides sufficient protection for the worker's specific job.

Fail.
A "fail" result means the hearing protection is either not inserted properly or is the wrong type or size for the worker's ear canal.

Noise-induced hearing loss is 100% preventable.

What's your PAR?
Every employee is different. Every job is different. Every ear is different. Finding each employee's PAR will help you have assurance that workers' hearing is protected and they are compliant with the law. That's why we made the new 3M™ E-A-Rfit Dual-Ear Validation System fast, accurate and easy.

Fit testing is key.
Get results you can trust. The 3M™ E-A-Rfit Dual-Ear Validation System measures the effectiveness of the earplug or earmuff inside the employee's ear providing accurate, quantitative results. Because you can simultaneously test both ears, you have more to focus on education including the importance of fit and protection.

Why 3M?
As the leader in hearing protection, 3M offers complete hearing protection solutions, with dual-ear and earmuff testing capabilities plus a user-friendly interface. The 3M™ E-A-Rfit Dual-Ear Validation System is the fast and easy way to find your employees' PAR, because we know how important it is to make your hearing conservation program fit seamlessly into your operation.

3M™ E-A-Rfit Dual-Ear Validation System

Features
▶ Dual-ear testing
▶ Fast, clear accurate results
▶ Earmuff testing capability
▶ Tests all 7 frequencies
▶ Seamless software integration
▶ Science-based, quantitative testing
▶ Compact design

NOTE: Finding each employee's PAR is an essential step in a comprehensive hearing conservation program. Once a worker's PAR is measured, you can determine if they're using the right hearing protection and they are trained on proper use.

Ear Plugs

**3M™ E-A-R™
Classic™ Earplugs**

▶ Proven size, shape, and foam

▶ 3M's most popular earplug

▶ Corded and uncorded in a
variety of individual packs

Product #	Type	Packaging	NRR/CSA	Case Qty
312-1201	Uncorded	Poly Bag	29 dB / AL	2000
310-1001	Uncorded	Pillow Pack	29 dB / AL	2000
311-1101	Corded	Poly Bag	29 dB / AL	2000

**3M™ E-A-R™ Classic™
Plus Earplugs**

▶ Classic™ Plus earplugs are slightly
longer than regular E-A-R™ Classic™
earplugs to fit deeper into the ear
canal and helps provide higher
noise reduction

Product #	Type	Packaging	NRR/CSA	Case Qty
310-1101	Uncorded	Pillow Pack	33 dB / AL	2000
311-1105	Corded	Poly Bag	33 dB / AL	2000

**3M™ E-A-R™ Classic™
Small Earplugs**

▶ Smaller diameter for more
comfort in medium and
small ear canals

Product #	Type	Packaging	NRR/CSA	Case Qty
310-1103	Uncorded	Pillow Pack	29 dB / AL	2000
311-1106	Corded	Poly Bag	29 dB / AL	2000

**3M™ E-A-R™ UltraFit™
Premolded Reusable Earplugs**

▶ Washable and reusable –
helps reduce waste

Product #	Type	Packaging	NRR/CSA	Case Qty
340-4004	Corded	Poly Bag	25 dB / AL	400
340-4003	Uncorded	Poly Bag	25 dB / AL	400
340-4014	Corded	Econopack	25 dB / AL	2000

Hearing Protection

3M™ E-A-R™ One Touch Earplug Dispensers

▶ A simple turn of the hand drops earplug into a worker's hand one at a time

▶ Versatile design allows for placing on countertops or wall mounting

Product #	Type	Packaging	NRR/CSA	Case Qty
391-0000	3M™ One Touch Pro Dispenser	Dispenser	N/A	1
391-1001	3M™ Classic Earplugs	Refill Jug	29 dB / AL	2000
391-1004	3M™ E-A-Rsoft Yellow Neons	Refill Jug	33 dB / AL	2000
391-1005	3M™ E-A-Rsoft Yellow Neons Large	Refill Jug	33 dB / AL	1600
391-1100	3M™ Foam Earplug	Refill Jug	29 dB / AL	2000

3M™ E-A-Rsoft FX Earplugs

▶ Patented shape to more effectively fit the ear canal

▶ Soft, comfortable foam

Product #	Type	Packaging	NRR/CSA	Case Qty
312-1260	Corded	Poly Bag	33 dB / AL	2000
312-1261	Uncorded	Poly Bag	33 dB / AL	2000

3M™ E-A-Rsoft Yellow Neons Earplugs

▶ Soft, pliable foam offers comfort for wearing over an extended time

Product #	Type	Packaging	NRR/CSA	Case Qty
311-1250	Corded	Poly Bag	33 dB / AL	2000
312-1250	Uncorded	Poly Bag	33 dB / AL	2000

3M™ Foam Earplugs 1100

▶ Features soft, hypoallergenic foam and comfortable tapered design
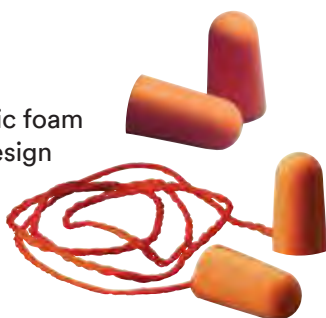
Product #	Type	Packaging	NRR/CSA	Case Qty
1100	Uncorded	Poly Bag	29 dB / AL	1000
1110	Corded	Poly Bag	29 dB / AL	500

3M™ E-A-R™
Push-Ins Earplugs

▶ No Roll Down Earplugs

▶ Quick, clean & hygienic

▶ 3M™ EARform Foam Comfort

Product #	Type	Packaging	NRR/CSA	Case Qty
318-1000	Uncorded	Poly Bag	28 dB / AL	400
318-1001	Corded	Poly Bag	28 dB / AL	400
318-1002	Uncorded	Poly Bag	28 dB / AL	2000
318-1003	Corded	Poly Bag	28 dB / AL	2000
318-1004	Uncorded	Poly Bag	28 dB / AL	1500
318-1005	Corded	Poly Bag	28 dB / AL	1500

3M™ E-A-R™ Push-Ins
SofTouch Earplugs

▶ No-roll convenience

▶ Easy fitting, narrow to wide design

Product #	Type	Packaging	NRR/CSA	Case Qty
318-4000	Uncorded	Poly Bag	31 dB / AL	2000
318-4001	Corded	Poly Bag	31 dB / AL	2000

3M™ E-A-R™ Push-Ins with
Grip Rings

▶ Tapered foam inserts easily and seals the ear canal for a comfortable fit that lasts

Product #	Type	Packaging	NRR/CSA	Case Qty
318-1008	Uncorded	Poly Bag	30 dB / AL	2000
318-1009	Corded	Poly Bag	30 dB / AL	2000

3M™ E-A-R™ Metal Detectable Earplugs

▶ 3M™ Metal Detectable Earplugs come in numerous styles, including Foam Roll Down, Push-to-Fit, and Reusable—all to increase employee comfort. Providing employees with a variety of earplug selections can help ensure workers are properly protected. 3M™ Metal Detectable Earplugs all have blue cords to ensure higher visibility.

Product #	Description	NRR/CSA	Pair per Case	Metal Detectable Features
311-4110	3M™ E-A-Rsoft AV Metal Detectable Corded Earplugs	32 dB / AL	2000	Stainless-steel ball bearing in earplugs.
311-4106	3M™ E-A-Rsoft Metal Detectable Corded Earplugs	32 dB / AL	2000	Stainless-steel ball bearing in earplugs. Metal particles in cord.
311-4101	3M™ E-A-R™ Classic Plus Metal Detectable Corded Earplugs	33 dB / AL	2000	Stainless-steel ball bearing in earplugs. Metal particles in cord.
318-3000	3M™ E-A-R™ Push-Ins Metal Detectable Corded Earplugs	28 dB / AL	2000	Stainless-steel ball bearing in earplugs. Metal particles in cord.
311-1127	3M™ E-A-R™ Express Pod Plugs Corded Metal Detectable	25 dB / AL	400	Stainless-steel ball bearing in stem.
340-4007	3M™ E-A-R™ UltraFit Metal Detectable Corded Earplugs	25 dB / AL	400	Stainless-steel ball bearing in earplugs. Metal particles in cord.
340-4017	3M™ E-A-R™ UltraFit Metal Detectable Corded Earplugs	25 dB / AL	2000	Stainless-steel ball bearing in earplugs.
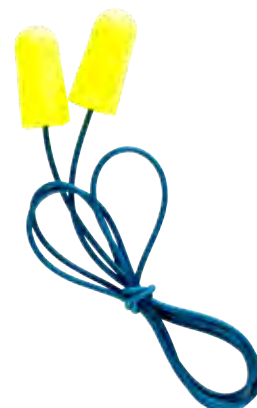
3M™ Tri-Flange Earplugs

▶ Multiple seals, multiple uses

▶ Flexible flanges conform to the ear canal for custom fit

▶ Stem provides for quick and clean insertion

Product #	Type	Packaging	NRR/CSA	Case Qty
P3000	Corded	Poly Bag	26 dB / AL	400

3M™ No-Touch Foam Earplugs

▶ Foam comfort without the Roll-Down

▶ Fuses soft foam with stem for easy and hygienic insertion

Product #	Type	Packaging	NRR/CSA	Case Qty
P2000	Uncorded	Poly Bag	29 dB / AL	400
P2001	Corded	Poly Bag	29 dB / AL	400

3M™ Skull Screws Earplugs

▶ Soft foam with tough mock-metal-finish

▶ Push-to-fit style for hygienic and convenient wear

▶ Foam tips stay clean, even when your hands are dirty

Product #	Type	Packaging	NRR/CSA	Case Qty
P1300	Uncorded	Poly Bag	32 dB / AL	480
P1301	Corded	Poly Bag	32 dB / AL	480

Earmuffs

PELTOR™

Peltor™ X Series X1

Product #	Abbreviated Description	NRR/CSA
X1A	Over-the-Head	22 dB / A
X1P5E	Hard Hat Attached	22 dB / B
X1B	Behind-the-Head	21 dB / B

Peltor™ X Series X2

Product #	Abbreviated Description	NRR/CSA
X2A	Over-the-Head	24 dB / A
X2P5E	Hard Hat Attached	
X2B	Behind-the-Head	25 dB / A

Peltor™ X Series X3

Product #	Abbreviated Description	NRR/CSA
X3A	Over-the-Head	28 dB / AL
X3P5E	Hard Hat Attached	25 dB / AL
X3B	Behind-the-Head	28 dB / AL

Peltor™ X Series X4

Product #	Abbreviated Description	NRR/CSA
X4A	Over-the-Head	27 dB / AL
X4P5E	Hard Hat Attached	25 dB / A
X4B	Behind-the-Head	27 dB / AL

Peltor™ X Series X5

Product #	Abbreviated Description	NRR/CSA
X5A	Over-the-Head	31 dB / AL
X5P5E	Hard Hat Attached	
X5B	Behind-the-Head	31 dB / AL

Peltor™ Optime™ 95

Product #	Abbreviated Description	NRR/CSA
H6A/V	Over-the-Head	21 dB / B
H6B/V	Behind-the-Head	
H6F/V	Folding	
H6P3E/V	Hard Hat Attached	

Peltor™ Optime™ 98

Product #	Abbreviated Description	NRR/CSA
H9A	Over-the-Head	25 dB / A
H9P3E	Hard Hat Attached	23 dB / A

Peltor™ Optime™ 101

Product #	Abbreviated Description	NRR/CSA
H7A	Over-the-Head	27 dB / A
H7B	Behind-the-Head	26 dB / A
H7P3E	Hard Hat Attached	24 dB / A

Peltor™ Optime™ 105

Product #	Abbreviated Description	NRR/CSA
H10A	Over-the-Head	30 dB / AL
H10A HV	Behind-the-Head, High-Viz	30 dB / AL
H10B	Behind-the-Head	29 dB / AL
H10P3E	Hard Hat Attached	27 dB / AL

Peltor™ Welding Earmuff

Product #	Abbreviated Description	NRR/CSA
H505B	Behind-the-Head	17 dB / B

Hearing Protection

3M™ Peltor™ Optime™ Wireless Communication Accessory
Designed for X Series Earmuffs

The 3M™ Peltor™ Wireless Communication Accessory instantly turns your 3M™ Peltor™ X Series Earmuffs into a wireless communications device for use in noisy environments. Have hearing protection and hands-free communication without compromise – that's how X Series works smarter.

Product	Description
WS-CUSH	3M™ Peltor™ Wireless Communication Accessory designed for X Series Ear Muffs

Simply remove ear cushion and snap into place.*

Bluetooth

† The Noise Reduction Rating (NRR) may overestimate the hearing protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

Protective Communications

Solutions to help you stay focused and connected with your work while maintaining communication in noisy environments, without sacrificing hearing protection.

1-866-548-8147 • sales@foxcanada.net

The safe way to be heard, and get things done.

Work never sounded this good

There was a time when wearing hearing protectors meant being isolated and out of contact. Those days are over. Today, the 3M™ Peltor™ Brand of Products offers communication solutions that not only help make your working day safer and more efficient, but also much smarter.

To be effective, a hearing protector should be used 100% of the time in noisy environments. Even taking it off for a short time dramatically reduces its effectiveness and greatly increases the risk of hearing damage. 3M™ Brand Communication Solutions Products make it possible for your team to communicate more easily in high-noise areas.

Communication devices are key to both safety and productivity. Integrating a 3M Communication Solution in your work environment will help you communicate more clearly with co-workers while reducing your exposure to potential hazardous noise. Feel free to contact us to discuss a solution to meet your specific needs.

Just what you want to hear

Active control of incoming sounds from your surroundings lets you hear alarm signals and machines, while harmful levels of noise are filtered out by smart electronics.

Music to your ears

Communication with people around you involves using our level-dependent function for ambient listening systems. For longer distances, you have built-in two-way radios and Bluetooth® Connections to mobile phones. Meanwhile all communication options can also be combined with a sound system so you can listen to your favourite streamed music or pod radio, with first-class sound quality.

Protective Communication

Function symbols

To help you understand the functionality of the products you will find below on each product.

AM/FM	Hearing protection with built-in AM/FM radio
	Hearing protection for communicating with external two-way radio
	Hearing protection with built-in two-way radio
	Hearing protection with level-dependent function for environmental listening limited to max 82 dB
	Hearing protection with external audio input
®	Bluetooth® Technology

3M™ Peltor™ Listen-Only Headsets

3M™ Peltor™ HT Series

High performance protection for high-noise environments
The 3M™ Peltor™ HT Series Listen-Only Headset offers clear sound reproduction in high-noise environments. Its durable design provides comfortable, long-term use under tough conditions. A wide selection of connectors enables it to be used with speaker microphones, VHF/UHF radios or personal entertainment devices.

Features and benefits

▶ Wide softly-padded headband for all-day comfort

▶ Deep earcup design for increased ear room

▶ Earcups with liquid and foam-filled comfort cushions

▶ Standard 3.5 mm plug connects to a variety of devices including shoulder mics and MP3 players

Product #	Stock #	Description	NRR/CSA	Case Qty
HTM79A	7000107776	Headband, (mono) 3.5 mm plug	25 dB / A	1
HTM79B	7000107816	Neckband, (mono) 3.5 mm plug	24 dB / B	1
HTM79P3E	7000141061	Hard hat mount, (mono) 3.5 mm plug	23 dB / B	1

3M™ Peltor™ Communication Headsets

3M™ Peltor™ MT series two-way headset

An ideal choice for clear, crisp two-way communication in high-noise areas.
Designed for industrial users working in high-noise environments, 3M™ Peltor™ MT series two-way headsets offer versatility along with hearing protection, durability and comfort.

Features and benefits

▶ Soft foam ear cushions

▶ Noise-canceling boom microphone

▶ Deep earcup design for extended wear comfort

▶ FL5000 Series Push-to-Talk (PTT) radio adaptor sold separately

▶ Direct radio plug in models are available with cup mounted Push-to-Talk (PTT) button

Product #	Stock #	Description	NRR/CSA	Case Qty
MT7H79A	7000128200	Headband	25 dB / A	1
MT7H79B	7100109509	Neckband	24 dB / B	1
MT7H79P3E	7000128198	Hard hat mount	21 dB / A	1

3M™ Peltor™ WorkTunes Pro AM/FM Radio Headset

The WorkTunes Pro headset makes it easy to stay protected and productive with your favourite music, audio book or podcast. Designed by 3M™ Peltor™ for rugged work environments, the 3M™ Peltor™ WorkTunes Pro AM/FM Radio Headset combines professional-grade durability with lightweight comfort for all-day wearability.

Product #	Stock #	Description	NRR/CSA	Case Qty
HRXS221A-NA	7100089367	Headband	26 dB / A	1
HRXS221P3E-NA	7100089369	Hard hat attached	23 dB / B	1

Protective Communication

3M™ Peltor™ Communication Headsets

3M™ Peltor™ Tactical Sport Headset

Hearing Protection combined with situational awareness
Tactical sport headsets provide a natural realistic sound amplification to boost your ability to hear low-level environmental sounds, while instantly limiting dangerous noises, like gunfire, to lower listening levels.

Product #	Stock #	Description	NRR/CSA	Case Qty
MT16H210F-479-SV	7000108437	Headband, orange shells also included	20 dB / B	1

3M™ Peltor™ Tactical Pro Headset

Face to face communication and hearing protection for the workplace
Tactical pro features earcup microphones with level-dependent technology for enhanced situational awareness and face-to-face communication in noisy environments.

Features and benefits

▶ Power saving feature.

▶ Ergonomic 3-button touchpad configuration.

▶ 2 AA batteries included. 270+ hours of battery life.

▶ Low battery power indicator tones.

▶ Level dependent function for environmental listening, limited to 82 dBA.

Product #	Stock #	Description	NRR/CSA	Case Qty
MT15H7F SV	7000127260	Headband	26 dB / A	1
MT15H7B SV	7000127258	Neckband	25 dB / A	1
MT15H7P3E SV	7000127261	Hard hat mount	22 dB / B	1

3M™ Peltor™ WS™ ProTac XP Headset

Hearing protection and situational awareness with built-in Bluetooth® Wireless Communication Technology

Hearing protection
Noise-attenuating headset helps provide hearing protection in environments with potentially hazardous noise.

Situational awareness
The digital, level-dependent microphones are set with five incremental steps.

Bluetooth® Wireless Technology
Easily connect to another device equipped with Bluetooth® Wireless Technology to enable communication and streaming of high-quality stereo sound.

Easy to use
The headset is controlled with four buttons along with a ghost voice guiding you through the settings.

Product #	Stock #	Description	NRR/CSA	Case Qty
MT15H7AWS5	7000043582	Headband	27 dB / A	1
MT15H7BWS5	70000108511	Neckband	27 dB / A	1
MT15H7P3EWS5	70000108510	Hard hat mount	26 dB / A	1

3M™ Peltor™ In-Ear Communications

3M™ Peltor™ Electronic Earplug EEP-100

3M™ Peltor™ Electronic Earplug helps protect against harmful noise, while allowing ambient sounds to be heard at a level below 82 dB. It increases your ability to communicate with nearby colleagues, as well as hearing warning signals, approaching vehicles or sounds in machines and processes.

The small and lightweight design helps improve the overall comfort and user experience and makes it compatible with most head-borne 3M Personal Safety Equipment (PPE), such as helmets and faceshields.

Product #	Stock #	Description	NRR/CSA	Case Qty
MT15H7AWS5	7100193144	Electronic earplug kit, includes 2 earpieces, eartips, charging case	26 dB / A	1

3M™ Peltor™ WS™ LiteCom Pro III Headset

3M™ Peltor™ WS™ LiteCom Pro III headset is a hearing protector with a built-in analog and digital programmable two-way communication radio, environmental listening with level-dependent hearing protection, and Bluetooth® connectivity.

Hearing protection
Noise-attenuating ear cups help provide hearing protection in environments with potentially hazardous noise.

Environmental awareness
Level-dependent function for situational awareness and face-to-face communication. Environmental microphone amplification limited to 82 dBA.

Bluetooth® connectivity
Headset-to-headset communication with ability to be integrated with similar professional radio communication systems. Up to 70 programmable radio channels.

Easy to use
Voice operated transmission (VOX) for hands free.

Product #	Stock #	Description	NRR/CSA	Case Qty
MT73H7A4D10NA	7100099790	Headband	28 dB / AL	1
MT73H7B4D10NA	7100099581	Neckband	28 dB / AL	1
MT73H7P3E4D10NA	7100099586	Hard hat mount	25 dB / A	1

3M™ Peltor™ WS™ LiteCom Pro III Intrinsically Safe (IS) Headset

Certified by CSA Group as intrinsically safe for use in potentially explosive environments.

Product #	Stock #	Description	NRR/CSA	Case Qty
MT73H7F4D10NA-50	7100099585	IS, Headband	27 dB / AL	1
MT73H7B4D10NA-50	7100099785	IS, Neckband	28 dB / AL	1
MT73H7P3E4D10NA-50	7100099584	IS, Hard hat mount	25 dB / AL	1

3M™ Peltor™ LiteCom Plus Headset

The 3M™ Peltor™ LiteCom Plus, all-in-one two-way radio headset allows two-way conversation on up to 22 pre-programmed channels and 121 sub-channel settings.

Hearing protection
Noise-attenuating headset helps provide hearing protection in environments with potentially hazardous noise.

Environmental awareness
Level-dependent listening of ambient sound ensures you are not isolated from your surroundings, allowing you to still hear alarm signals, machinery and voices.

Easy to use
The headset is controlled with four buttons along with a ghost voice guiding you through the settings.

Product #	Stock #	Description	NRR/CSA	Case Qty
MT7H7A4612-CA	7100079105	Headband	25 dB / A	1
MT7H7B4612-CA	7100079106	Neckband	26 dB / A	1
MT7H7P3E4612-CA	7100079109	Hard hat attached	25 dB / A	1

Protective Communication
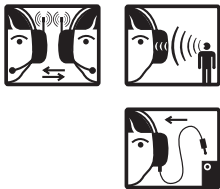
3M Science.
Applied to Life.™

Protective Eyewear

You're more likely to wear safety glasses that fit well and feel good on. 3M offers eyewear protection that fits all styles, jobs, and levels of protection – making a positive attitude towards staying safe easy.

1-866-548-8147 • sales@foxcanada.net

Polycarbonate lens selection guide

This polycarbonate lens selection guide will help you understand the need for different colour lenses and lens types for industrial applications. It will also help you determine what type of lens is best for your application and environment. There are many lens options other than Clear, Grey and Mirror. When choosing a lens, the basic "guideline" is to consider colour opposites.

	Lens properties/use	% of visible light passing through the lens (approx.)	Suggested applications/environments
Clear	Maximum amount of light reaches the eye for good vision and acuity.	85%+	General everyday eye protection.
Grey	Reduces brightness and glare from the sun.	25%	Mainly for outdoor daytime use as in typical sunglasses use.
Mirror & Coloured Mirror	Reduces brightness and glare from the sun.	25%	Mainly for outdoor daytime use as in typical sunglasses use.
Indoor/Outdoor	Reduces brightness and glare when working both indoors and outdoors.	50%	For tasks requiring frequent movement indoor to/from outdoor. Loading docks, forklift drivers, construction or similar jobs.
Photochromic	Reduces brightness and glare from the sun and indoor lighting.	Varies from 20% to 80%	Lens darkens when outside and lightens when inside. Do not use for frequent indoor to/from outdoor movement.
Polarized	Reduces brightness and glare from the sun.	15%	Excellent for reducing reflective glare. Mainly for outdoor use.
Yellow/Amber	Increases contrast, reduces haze from blue lighting, excellent UV protection.	85%-92%	Good for inspection tasks and hazy, overcast or foggy days. Never use for night driving.
Blue	Reduces brightness and glare from indoor lighting.	35%-65%	Useful to reduce glare, eye stress and fatigue in yellow light environments.
Filter Shades, Green & Grey	Helps reduce ultraviolet, visible and infrared radiation.	Depends upon shade number	Predominately used for gas welding, cutting, brazing and soldering, metal working, furnace work and open flames.

Protective Eyewear

3M has a mission to help you protect your vision.

Every day an estimated 200 eye injuries occur in the Canadian workplace. With properly fitting eyewear, it is estimated that 90% of these injuries could be prevented. When safety eyewear is comfortable and well-fitting, workers are more likely to wear it and keep it on, helping prevent eye-related injuries.*

Compare different styles and models of protective eyewear to help you select the best fit for each individual with 3M's revolutionary Eyewear Fit System. Quick and easy, the assessment can be done in just ten minutes and provides insights on the best fit for each employee.

* Source: CNIB, "Eye Safety at Work", http://www.cnib.ca

There are four elements for optimum fit:

1. View
Assessment to ensure the wearer can see in all directions of eye rotation without major obstruction to the field of view that would interfere with visibility to required work tasks.

2. Security
Assessment to ensure the eyewear stays in place on the wearer's head and does not fall off with head movement.

3. Coverage
The Coverage Gauge assesses how well the eyewear covers the soft tissue area around the eyes.

4. Gaps
The Gap Gauges help to identify excessive gaps between the eyewear and the face. Large gaps can provide a clear path for flying debris.

Your safety in sight

► Designed to help compare different styles/models of protective eyewear to help select the best fit for a specific individual

► Quick & easy – should only take 10-15 minutes per employee

► Elevates workforce compliance

► Developed exclusively by 3M

6-Step method:

Step 1: Style Protection

Step 2: Ergonomic

Step 3: Assessment

Step 4: Worker Education

Step 5: Ergonomic Re-check

Step 6: Record Keeping

Take the time to find the right fit for each worker. Contact your preferred 3M Distributor for your 3M™ Eyewear Fit System.

3M™ Solus
1000 Series
Eyewear

sales@foxcanada.net

3M™ Solus Protective Eyewear 1000 Series

S1101SGAF Scotchgard
3M™ Solus Protective Eyewear 1000 Series with Clear Scotchgard™ Anti-Fog Lens, Black/Blue Frame
Stock #: 7100079183
Case Qty: 20

S1102SGAF Scotchgard
3M™ Solus Protective Eyewear 1000 Series with Grey Scotchgard™ Anti-Fog Lens, Black/Blue Frame
Stock #: 7100079184
Case Qty: 20

S1103SGAF Scotchgard
3M™ Solus Protective Eyewear 1000 Series with Amber Scotchgard™ Anti-Fog Lens, Black/Blue Frame
Stock #: 7100079185
Case Qty: 20

S1107SGAF Scotchgard
3M™ Solus Protective Eyewear 1000 Series with Indoor/Outdoor Grey Scotchgard™ Anti-Fog Lens, Black/Blue Frame
Stock #: 7100131794
Case Qty: 20

S1101SGAF-KT Scotchgard
3M™ Solus Protective Eyewear 1000 Series with Clear Scotchgard™ Anti-Fog Lens, Kit, Black/Blue Frame
Stock #: 7100079186
Case Qty: 20

S1102SGAF-KT Scotchgard
3M™ Solus Protective Eyewear 1000 Series with Grey Scotchgard™ Anti-Fog Lens, Kit, Black/Blue Frame
Stock #: 7100105846
Case Qty: 20

S1107SGAF-KT Scotchgard
3M™ Solus Protective Eyewear 1000 Series with Indoor/Outdoor Grey Scotchgard™ Anti-Fog Lens, Kit, Black/Blue Frame
Stock #: 7100131819
Case Qty: 20

3M™ SecureFit™ Protective Eyewear 400X Series

SF401XAS-GRN
3M™ SecureFit™ Protective Eyewear 400X Series, Clear Anti-Scratch Lens, Green/Black Frame
Stock #: 7010528317
Case Qty: 20

SF401XAF-GRN
3M™ SecureFit™ Protective Eyewear 400X Series, Clear Anti-Fog Lens, Green/Black Frame
Stock #: 7100180045
Case Qty: 20

SF402XAS-GRN
3M™ SecureFit™ Protective Eyewear 400X Series, Grey Anti-Scratch Lens, Green/Black Frame
Stock #: 7100180052
Case Qty: 20

SF402XAF-GRN
3M™ SecureFit™ Protective Eyewear 400X Series, Grey Anti-Fog Lens, Green/Black Frame
Stock #: 7100180047
Case Qty: 20

SF401XSGAF-BLU Scotchgard
3M™ SecureFit™ Protective Eyewear 400X Series, Clear Scotchgard™ Anti-Fog Lens, Blue/Grey Frame
Stock #: 7100180049
Case Qty: 20

SF402XSGAF-BLU Scotchgard
3M™ SecureFit™ Protective Eyewear 400X Series, Grey Scotchgard™ Anti-Fog Lens, Blue/Grey Frame
Stock #: 7100180050
Case Qty: 20

SF407XSGAF-BLU Scotchgard
3M™ SecureFit™ Protective Eyewear 400X Series, I/O Scotchgard™ Anti-Fog Lens, Blue/Grey Frame
Stock #: 7100180051
Case Qty: 20

SF401XSGAF-WHT Scotchgard
3M™ SecureFit™ Protective Eyewear 400X Series, Clear Scotchgard™ Anti-Fog Lens, Light Blue/White Frame
Stock #: 7100179970
Case Qty: 20

SF416XAS-BLK
3M™ SecureFit™ Protective Eyewear 400X Series, Orange Mirror Anti-Scratch Lens, Grey/Black Frame
Stock #: 7100180036
Case Qty: 20

SF403XSGAF-YEL Scotchgard
3M™ SecureFit™ Protective Eyewear 400X Series, Amber Scotchgard™ Anti-Fog Lens, Yellow/Black Frame
Stock #: 7100179972
Case Qty: 20

3M™ SecureFit™ Protective Eyewear 400 Series

SF401SGAF-BLU Scotchgard
3M™ SecureFit™ Protective Eyewear 400 Series, Clear Scotchgard™ Anti-Fog Lens
Stock #: 7100150838
Case Qty: 20

SF401SGAF-BLU-F Scotchgard
3M™ SecureFit™ Protective Eyewear 400 Series, Foam Gasket, Clear Scotchgard™ Anti-Fog Lens
Stock #: 7100156104
Case Qty: 20

SF402SGAF-BLU Scotchgard
3M™ SecureFit™ Protective Eyewear 400 Series, Grey Scotchgard™ Anti-Fog Lens
Stock #: 7100156101
Case Qty: 20

SF402SGAF-BLU-F Scotchgard
3M™ SecureFit™ Protective Eyewear 400 Series, Foam Gasket, Grey Scotchgard™ Anti-Fog Lens
Stock #: 7100156137
Case Qty: 20

SF407SGAF-BLU Scotchgard
3M™ SecureFit™ Protective Eyewear 400 Series, Indoor/Outdoor Scotchgard™ Anti-Fog Lens
Stock #: 7100156103
Case Qty: 20

SF407SGAF-BLU-F Scotchgard
3M™ SecureFit™ Protective Eyewear 400 Series, Foam Gasket, Indoor/Outdoor Scotchgard™ Anti-Fog Lens
Stock #: 7100156126
Case Qty: 20

Scotchgard — Anti-fog Coating

3M™ Brand Pressure Diffusion Temple technology

Readers technology

Over-the-glass technology

All 3M™ protective eyewear meets the requirements of CSA Z94.3 and ANSI Z87.1.

3M™ SecureFit™ Protective Eyewear 400 Series

SF401AF-CA
3M™ SecureFit™ Protective Eyewear 400 Series, Clear Anti-Fog Lens
Stock #: 7100112435
Case Qty: 20

SF402AF-CA
3M™ SecureFit™ Protective Eyewear 400 Series, Grey Anti-Fog Lens
Stock #: 7100112433
Case Qty: 20

SF403AF-CA
3M™ SecureFit™ Protective Eyewear 400 Series, Amber Anti-Fog Lens
Stock #: 7100114936
Case Qty: 20

SF404AF-CA
3M™ SecureFit™ Protective Eyewear 400 Series, Light Blue Anti-Fog Lens
Stock #: 7100114770
Case Qty: 20

SF410AS-CA
3M™ SecureFit™ Protective Eyewear 400 Series, Indoor/Outdoor Mirror Anti-Scratch Lens
Stock #: 7100112436
Case Qty: 20

SF415AF
3M™ SecureFit™ Protective Eyewear 400 Series, Clear, +1.5 Dioptre
Stock #: 7100115326
Case Qty: 20

SF420AF
3M™ SecureFit™ Protective Eyewear 400 Series, Clear, +2.0 Dioptre
Stock #: 7100115325
Case Qty: 20

SF425AF
3M™ SecureFit™ Protective Eyewear 400 Series, Clear, +2.5 Dioptre
Stock #: 7100064147
Case Qty: 20

3M™ SecureFit™ Protective Eyewear 600 Series

SF601RAS
3M™ SecureFit™ Protective Eyewear 600 Series, Clear Rugged Anti-Scratch Lens
Stock #: 7100132252
Case Qty: 20

SF602RAS
3M™ SecureFit™ Protective Eyewear 600 Series, Grey Rugged Anti-Scratch Lens
Stock #: 7100132358
Case Qty: 20

SF601SGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Clear Scotchgard™ Anti-Fog Lens
Stock #: 7100128689
Case Qty: 20

SF602SGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Grey Scotchgard™ Anti-Fog Lens
Stock #: 7100128690
Case Qty: 20

SF603SGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Amber Scotchgard™ Anti-Fog Lens
Stock #: 7100141599
Case Qty: 20

SF607SGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Indoor/Outdoor Grey Scotchgard™ Anti-Fog Lens
Stock #: 7100132351
Case Qty: 20

SF601SGAF-FM
3M™ SecureFit™ Protective Eyewear 600 Series, Foam Gasket, Clear Scotchgard™ Anti-Fog Lens
Stock #: 7100133322
Case Qty: 20

SF602SGAF-FM
3M™ SecureFit™ Protective Eyewear 600 Series, Foam Gasket, Grey Scotchgard™ Anti-Fog Lens
Stock #: 7100132350
Case Qty: 20

SF607SGAF-FM
3M™ SecureFit™ Protective Eyewear 600 Series, Foam Gasket, Grey Indoor/Outdoor Scotchgard™ Anti-Fog Lens
Stock #: 7100141598
Case Qty: 20

SF617AS
3M™ SecureFit™ Protective Eyewear 600 Series, Low IR Anti-Scratch Lens
Stock #: 7100132254
Case Qty: 20

3M™ SecureFit™ Protective Eyewear 600 Series

SF630AS
3M™ SecureFit™ Protective Eyewear 600 Series, Shade 3.0 IR Anti-Scratch Lens
Stock #: 7100132255
Case Qty: 20

SF650AS
3M™ SecureFit™ Protective Eyewear 600 Series, Shade 5.0 IR Anti-Scratch Lens
Stock #: 7100132256
Case Qty: 20

SF615SGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Clear Scotchgard™ Anti-Fog Lens, +1.5 Dioptre
Stock #: 7100132357
Case Qty: 20

SF620SGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Clear Scotchgard™ Anti-Fog Lens, +2.0 Dioptre
Stock #: 7100132359
Case Qty: 20

SF625SGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Clear Scotchgard™ Anti-Fog Lens, +2.5 Dioptre
Stock #: 7100132360
Case Qty: 20

SF615GSGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Grey Scotchgard™ Anti-Fog Lens, +1.5 Dioptre
Stock #: 7100132362
Case Qty: 20

SF620GSGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Grey Scotchgard™ Anti-Fog Lens, +2.0 Dioptre
Stock #: 7100132361
Case Qty: 20

SF625GSGAF
3M™ SecureFit™ Protective Eyewear 600 Series, Grey Scotchgard™ Anti-Fog Lens, +2.5 Dioptre
Stock #: 7100132382
Case Qty: 20

SF611AS
3M™ SecureFit™ Protective Eyewear 600 Series, Grey Polarized Anti-Scratch Lens
Stock #: 7100132381
Case Qty: 20

SF613AS
3M™ SecureFit™ Protective Eyewear 600 Series, Photochromic Anti-Scratch Lens
Stock #: 7100132380
Case Qty: 20

Scotchgard Anti-fog Coating

3M™ Brand Pressure Diffusion Temple technology

Readers technology

Over-the-glass technology

All 3M™ protective eyewear meets the requirements of CSA Z94.3 and ANSI Z87.1.

3M™ Virtua CCS Protective Eyewear

11872-00000-20
3M™ Virtua Cord Control System Protective Eyewear,
Clear Anti-Fog Lens, Foam Gasket
Stock #: 7000128259
Case Qty: 20

11873-00000-20
3M™ Virtua Cord Control System Protective Eyewear,
Grey Anti-Fog Lens, Foam Gasket
Stock #: 7000128260
Case Qty: 20

11874-00000-20
3M™ Virtua Cord Control System Protective Eyewear,
Indoor/Outdoor Mirror Anti-Fog Lens, Foam Gasket
Stock #: 7000128261
Case Qty: 20

VC215AF
3M™ Virtua Cord Control System Protective Eyewear,
Clear Anti-Fog Lens, +1.5 dioptre, Foam Gasket
Stock #: 7100046796
Case Qty: 20

VC220AF
3M™ Virtua Cord Control System Protective Eyewear,
Clear Anti-Fog Lens, +2.0 dioptre, Foam Gasket
Stock #: 7100046672
Case Qty: 20

VC225AF
3M™ Virtua Cord Control System Protective Eyewear,
Clear Anti-Fog Lens, +2.5 dioptre, Foam Gasket
Stock #: 7100046673
Case Qty: 20

3M™ SecureFit™ Protective Eyewear 200 Series

SF201AS-CA
3M™ SecureFit™ Protective Eyewear 200 Series,
Clear Anti-Scratch Lens
Stock #: 7100181448
Case Qty: 20

SF201AF-CA
3M™ SecureFit™ Protective Eyewear 200 Series,
Clear Anti-Fog Lens
Stock #: 7100090435
Case Qty: 20

SF202AF-CA
3M™ SecureFit™ Protective Eyewear 200 Series,
Grey Anti-Fog Lens
Stock #: 7000128308
Case Qty: 20

SF203AF-CA
3M™ SecureFit™ Protective Eyewear 200 Series,
Amber Anti-Fog Lens
Stock #: 7100090617
Case Qty: 20

3M™ Privo Protective Eyewear

12261-00000-20
3M™ Privo Protective Eyewear, Clear Anti-Fog
Lens, Black Frame
Stock #: 7000127535
Case Qty: 20

12262-00000-20
3M™ Privo Protective Eyewear, Grey Anti-Fog
Lens, Black Frame
Stock #: 7000127536
Case Qty: 20

12263-00000-20
3M™ Privo Protective Eyewear, Amber Anti-Fog
Lens, Black Frame
Stock #: 7000052818
Case Qty: 20

12264-00000-20
3M™ Privo Protective Eyewear, Indoor/Outdoor
Mirror Lens, Black Frame
Stock #: 7000127537
Case Qty: 20

12265-00000-20
3M™ Privo Protective Eyewear, Clear Anti-Fog
Lens, Silver Frame
Stock #: 7000127538
Case Qty: 20

12266-00000-20
3M™ Privo Protective Eyewear, Grey Anti-Fog
Lens, Silver Frame
Stock #: 7000148518
Case Qty: 20

12268-00000-20
3M™ Privo Protective Eyewear, Indoor/Outdoor
Mirror Lens, Silver Frame
Stock #: 7000127540
Case Qty: 20

3M™ Virtua Max Protective Eyewear

11509-00000-20
3M™ Virtua Max Protective Eyewear,
Clear Hard Coat Lens
Stock #: 7000052840
Case Qty: 20

11510-00000-20
3M™ Virtua Max Protective Eyewear,
Clear Anti-Fog Lens
Stock #: 7000127572
Case Qty: 20

11511-00000-20
3M™ Virtua Max Protective Eyewear,
Indoor/Outdoor Grey Anti-Fog Lens
Stock #: 7000127573
Case Qty: 20

3M™ Virtua Sport Protective Eyewear

11384-000 00-20
3M™ Virtua Sport Protective Eyewear,
Clear Anti-Fog Lens
Stock #: 7000042889
Case Qty: 20

11385-00000-20
3M™ Virtua Sport Protective Eyewear,
Clear Hard Coat Lens
Stock #: 7000127495
Case Qty: 20

11386-00000-20
3M™ Virtua Sport Protective Eyewear,
Grey Anti-Fog Lens
Stock #: 7100006817
Case Qty: 20

11388-00000-20
3M™ Virtua Sport Protective Eyewear,
Indoor/Outdoor Hard Coat Lens
Stock #: 7000127496
Case Qty: 20

11542-00000-20
3M™ Virtua Sport Protective Eyewear,
Light Blue Anti-Fog Lens
Stock #: 7000127517
Case Qty: 20

11543-00000-20
3M™ Virtua Sport Protective Eyewear,
Light Blue Hard Coat Lens
Stock #: 7000127518
Case Qty: 20

3M™ Metaliks Sport Protective Eyewear

11343-10000-20

3M™ Metaliks Sport Protective Eyewear, Clear
Anti-Fog Lens, Brushed Nickel Frame
Stock #: 7000127488
Case Qty: 20

11344-10000-20
3M™ Metaliks Sport Protective Eyewear, Grey
Anti-Fog Lens, Brushed Nickel Frame
Stock #: 7100009573
Case Qty: 20

11345-10000-20
3M™ Metaliks Sport Protective Eyewear, Indoor/
Outdoor Mirror Lens, Brushed Nickel Frame
Stock #: 7000042888
Case Qty: 20

11540-100000-20
3M™ Metaliks Sport Protective Eyewear, Blue Mirror
Lens, Brushed Nickel Frame
Stock #: 7100006313
Case Qty: 20

Scotchgard Anti-fog Coating | 3M™ Brand Pressure Diffusion Temple technology | Readers technology | Over-the-glass technology | All 3M™ protective eyewear meets the requirements of CSA Z94.3 and ANSI Z87.1.

3M™ BX Protective Eyewear

11380-00000-20
3M™ BX Protective Eyewear, Clear Anti-Fog Lens, Silver/Black Frame
Stock #: 7000052795
Case Qty: 20

11381-00000-20
3M™ BX Protective Eyewear, Grey Anti-Fog Lens, Silver/Black Frame
Stock #: 7000052796
Case Qty: 20

11471-00000-20
3M™ BX Protective Eyewear, Clear Anti-Fog Lens, Blue Frame
Stock #: 7000052800
Case Qty: 20

11472-00000-20
3M™ BX Protective Eyewear, Indoor/Outdoor Mirror Lens, Blue Frame
Stock #: 7000127503
Case Qty: 20

11374-00000-20
3M™ BX Reader Protective Eyewear, Clear Lens, Silver Frame, +1.5 Dioptre
Stock #: 7000127490
Case Qty: 20

11375-00000-20
3M™ BX Reader Protective Eyewear, Clear Lens, Silver Frame, +2.0 Dioptre
Stock #: 7000052794
Case Qty: 20

11376-00000-20
3M™ BX Reader Protective Eyewear, Clear Lens, Silver Frame, +2.5 Dioptre
Stock #: 7000127491
Case Qty: 20

11377-00000-20
3M™ BX Reader Protective Eyewear, Grey Lens, Silver Frame, +1.5 Dioptre
Stock #: 7000127492
Case Qty: 20

11378-00000-20
3M™ BX Reader Protective Eyewear, Grey Lens, Silver Frame, +2.0 Dioptre
Stock #: 7000127493
Case Qty: 20

11379-00000-20
3M™ BX Reader Protective Eyewear, Grey Lens, Silver Frame, +2.5 Dioptre
Stock #: 7000127494
Case Qty: 20

3M™ Tour Guard V Protective Eyewear
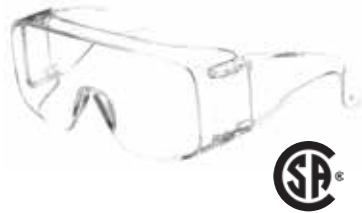
TGV01-20
3M™ Tour Guard V Protective Eyewear, Clear Lens, 5 boxes of 20
Stock #: 7100089472
Case Qty: 100

TGV01-100
3M™ Tour Guard V Protective Eyewear, Clear Lens, 100 pairs per box
Stock #: 7100086111
Case Qty: 100

3M™ OX Protective Eyewear

12159-00000-20
3M™ OX Protective Eyewear, Clear Lens, Black Frame
Stock #: 7000002372
Case Qty: 20

12166-00000-20
3M™ OX Protective Eyewear, Clear Lens, Black Frame, Secure Grip
Stock #: 7000002373
Case Qty: 20

3M™ Goggle Gear Safety Goggles

GG501SGAF
3M™ Goggle Gear 500 Series Safety Goggle, Clear Scotchgard™ Anti-Fog Lens
Stock #: 7100079187
Case Qty: 10

3M™ Centurion Safety Goggles

40301-00000-10
3M™ Centurion Impact Safety Goggle 452, Clear Anti-Fog Lens
Stock #: 7100009575
Case Qty: 10

40305-00000-10
3M™ Centurion Splash Safety Goggle 454, Clear Anti-Fog Lens
Stock #: 7000002377
Case Qty: 10

3M™ Super-Clear Lens Cleaning Wipes

83745-00000
3M™ Super-Clear Protective Eyewear Lens Cleaning Towelettes
Stock #: 7000144940
Case Qty: 1000

Scotchgard — Anti-fog Coating
3M™ Brand Pressure Diffusion Temple technology
Readers technology
Over-the-glass technology
All 3M™ protective eyewear meets the requirements of CSA Z94.3 and ANSI Z87.1.

Features selection guide

	Lens Tints or Shades												Lens Coatings				Comfort			Adjustability			
	Clear	Grey	I/O Mirror	Blue Mirror	Light Blue	Amber	Polarized	Photochromic	Shade 3.0	Shade 5.0	I/O Grey	Uncoated	Hard coat	Anti-Fog	Scotchgard™ Anti-Fog	DX AF/HC	Soft Nose Bridge	Soft Temple Tips	Foam Gasket	Temples	Nose Bridge	Lens Angle	Removable Temples/Strap
Safety Eyewear																							
3M™ Solus Protective Eyewear 1000	●	●				●					●				●		●	●	●		●		●
3M™ Virtua CSS Protective Eyewear	●	●	●											●						●			
3M™ SecureFit™ Protective Eyewear 600	●	●				●	●	●	●	●	●		●		●					●			
3M™ SecureFit™ Protective Eyewear 400	●	●	●		●	●							●	●	●		●	●	●		●		
3M™ SecureFit™ Protective Eyewear 200	●	●				●							●	●									
3M™ BX Protective Eyewear	●	●	●										●	●			●	●		●	●	●	
3M™ Privo Protective Eyewear	●	●	●			●							●	●			●	●					
3M™ Metaliks Sport Protective Eyewear	●	●	●	●									●	●			●	●					
3M™ Virtua Sport Protective Eyewear	●	●	●		●								●	●									
3M™ Virtua Max Protective Eyewear	●											●	●	●									
Over The Glass																							
3M™ Tour Guard V Protective Eyewear	●											●											
3M™ OX Protective Eyewear	●															●				●			
Safety Goggles																							
3M™ Goggle Gear Safety Goggles	●													●	●		●						●
3M™ Centurion Safety Goggles	●															●							

Anti-fog Coating

3M™ Brand Pressure Diffusion Temple technology

Readers technology

Over-the-glass technology

All 3M™ protective eyewear meets the requirements of CSA Z94.3 and ANSI Z87.1.

WARNING!

These eye or face protection products help provide limited eye and face protection. **Misuse or failure to follow warning and instruction may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and/or splash, see supervisor, read *User Instructions* and warning on the package or call 3M Personal Safety Division Technical Service in Canada at 1-800-267-4414.

3M™ SecureFit™
Series Eyewear

sales@foxcanada.net

Head & Face Protection

Following the needs of industries to design and produce high-quality hard hats, faceshields and combination systems to deliver protection, comfort and performance while meeting the needs of your job.

1-866-548-8147 • sales@foxcanada.net

3M™ Safety Hard Hat 700 Series

Ventilation

Slots to accommodate accessories, such as earmuffs and headgear

Replaceable brow pad

Easy-to-turn ratchet operates smoothly
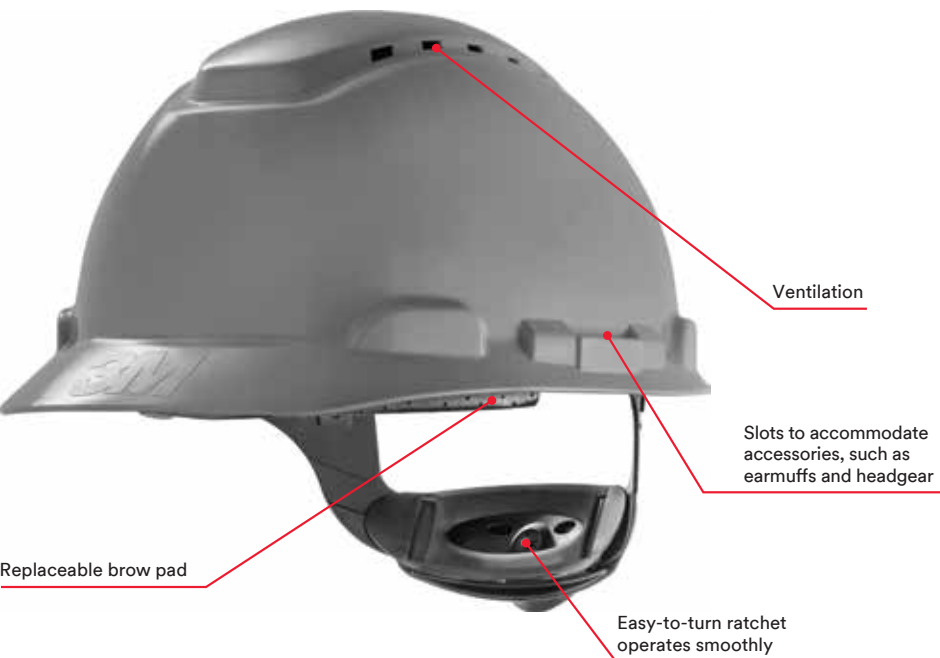
3M™ Uvicator™ Sensor
All H-700 hard hats have 3M™ Uvicator™ Sensors. The disc tells you when it's time to replace your helmet.

▸ CSA Z94.1 Type 1, Class C, G and E
(Vented versions are class C only)

▸ Comfortable 4-point Ratchet system with height adjustment

▸ Low-profile, short-brim design for balance, stability and upward visibility

▸ Vented and non-vented versions

▸ 3M™ UVicator™ Sensor changes colour from red to white as the hard hat is exposed to UV light, alerting the wearer that it's time for a replacement

▸ Custom logo available

▸ Accessory slots for earmuff attachment and faceshield attachment

White H-701	Yellow H-702
Blue H-703	Green H-704
Red H-705	Orange H-706
Bright Orange H-707	Grey H-708
Bright Yellow H-709	Blue Navy H-710

Parts and accessories			
H-700-RS4 Replacement Ratchet Suspension	**H-700-BP** Replacement Brow Pad	**P3EV/2-10P** Hard Hat Adapter for 3M™ Faceshield Holders, V-Series Faceshields, and Accessories	**H-700-S6** 6-Point Suspension Strap
7000002421	7000030093	7000103847	7000053150b
Fits H-700 and H-800	Fits H-700 and H-800	Fits H-700	Fits H-700

Head & Face Protection

3M™ Safety Hard Hat 800 Series

Ventilation

Slots to accommodate
3M™ Peltor™ Earmuffs

Easy-to-turn ratchet
operates smoothly

3M™ Uvicator™ Sensor
All H-800 hard hats have Uvicator™ Sensor. The disc tells you when it's time to replace your helmet.

▶ CSA Z94.1 Type 1, Class C, G and E
(Vented versions are class C only)

▶ Comfortable suspension sits lower on head to reduce pressure points and increase security, especially when looking up and bending down

▶ Accessory slots for ear muff attachment

▶ Vented and non-vented versions

▶ 3M™ UVicator™ Sensor changes colour from red to white as the hard hat is exposed to UV light, alerting the wearer that it's time for a replacement

▶ Custom logo available

White
H-801

Yellow
H-802

Blue
H-803

Green
H-804

Red
H-805

Orange
H-806

Bright Orange
H-807

Grey
H-808

Bright Yellow
H-809

Blue Navy
H-810

Tan
H-811

Parts and accessories	
H-700-RS4 Replacement Ratchet Suspension	**H-700-BP** Replacement Browpad
7000002421	7000030093
Fits H-700 and H-800	Fits H-700 and H-800

V-Series 3M™ Peltor™ Visors

V-Series visors can be attached to any hard hat via 3M P3EV-10P hard hat adapter. Visor provides brimless, lightweight protection against particles and liquids and has unique linkage system for working and standby positions.

Non-impact Mesh Visors
Lightweight visors help protect from flying chips and splinters, while helping provide ventilation and face protection.

V1A

V1B

V4A

Product #	Stock #	Size	Key Features	Colour	Details
V1A	7000103808	16.5 cm x 29 cm Mesh size: 1.8 × 1.8 mm	Black metal mesh visor; a visor for extremely hash working; provides maximum ventilation	Black	Light reduction: 45% Weight: 65 g
V1B	7000103809	16.5 cm x 29 cm Mesh size: 1.8 × 1.8 mm	Black nylon mesh visor; extremely light; does not conduct electricity; provides maximum ventilation	Black	Light reduction: 45% Weight: 65 g
V4A	7000103815	16.5 cm x 29 cm Mesh size: 1.8 × 1.8 mm	Black metal mesh visor with peak; for extremely hash working; provides maximum ventilation	Black	Light reduction: 35% Weight: 90 g

High Impact Faceshields (Z87+)
Lightweight, clear, polycarbonate shields that help protect workers from flying debris and particles, while also providing optimal ventilation and face protection.

V2B-10P

V2C

V3C

V4F

V7F-NL

Product #	Stock #	Size	Key Features	Colour	Details
V2B	7000103811	20 cm x 29 cm Thickness: 1.0 mm	Green polycarbonate visor; for usage in moderately bright environment	Green	Temperature: -40 C to +130C Weight: 120 g
V2C	7000103812	20 cm x 29 cm Thickness: 1.0 mm	Clear polycarbonate visor; lets 90% of the light through – better than window glass	Clear	Temperature: -40 C to +130C Weight: 120 g
V2CS	7000104030	20 cm x 29 cm Thickness: 1.0 mm	Clear polycarbonate visor, anti-static	Clear	Temperature: -40 C to +130C Weight: 120 g
V3C	7000103813	15.5 cm x 29 cm Thickness: 1.0 mm	Short clear polycarbonate visor	Clear	Temperature: -40 C to +130C Weight: 120 g
V3CS	7000104031	15.5 cm x 29 cm Thickness: 1.0 mm	Short clear polycarbonate visor, anti-static	Clear	Temperature: -40 C to +130C Weight: 120 g
4F	7000103817	17 cm x 29 cm Thickness: 1.0 mm	Light clear polycarbonate visor; visor with peak, frame and linkage	Clear	Temperature: -40 C to +130C Weight: 120 g
V7F-NL	7100101369	20 cm x 29 cm Thickness: 1.0 mm	Clear polycarbonate visor	Clear	Temperature: -40 C to +130C Weight: 120 g

Chemical-Resistant Faceshields
Lightweight acetate visor helps provide face protection from splash and other debris.

V2A

V3F

V4D

Product #	Stock #	Size	Key Features	Colour	Details
V2A	7000103810	20 cm x 30 cm Thickness: 1.0 mm	Clear acetate visor; highly resistant to chemicals; anti-fog; impact Z87+	Clear	Temperature: -40 C to +100C Weight: 120 g
V3F	7000103814	13 cm x 30 cm Thickness: 1.0 mm	Clear acetate visor with nose cut-out; highly resistant to chemicals; Anti-fog; impact Z87+	Clear	Temperature: -40 C to +100C Weight: 120 g
V4D	7000103816	17 cm x 29 cm Thickness: 1.0 mm	Clear acetate visor with peak; highly resistant to chemicals; anti-fog; impact Z87+	Clear	Temperature: -40 C to +100C Weight: 120 g

Head & Face Protection

125

V-Series faceshields combinations

Use **with** hard hats

Using the H-700 Hard Hat and one of V-Series faceshield and hearing protection attachments allows you to choose from multiple styles of faceshields that fit your working environment.

► V-Series visor can be attached to any hard hat via 3M™ P3EV-10P adapter

► V-Series Visor can be attached to 3M™ Peltor™ Earmuffs for integrated hearing protection

H-700 Hard Hat

GR7B Front Visor Seal

V7F Clear
High-Impact
Faceshield
(any V-series)

V4D-10
Chemical Resistant
Faceshield Anti-Fog
Coating

P3EV/2-10P adapter needed to attach any V -Series faceshield to H-700 hard hat (to use without muffs)

PG2008MUV
Peltor™
Lumberjack Kit

Compatible V-Series Visors

V1A Black Metal Mesh Visor
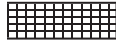
V1B Black Nylon Mesh Visor

V2A Clear Acetate Visor
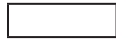
V3F Clear Acetate Visor With Cut Out For Nose
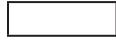
V4D Clear Acetate Visor Anti-Fog
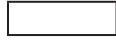
V3F Clear Acetate Visor With Cut Out For Nose

V7F Clear Polycarb Visor

V2B Clear Polycarb Visor

V2C Green Polycarb Visor
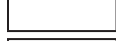
V2CS Clear Polycarb Anti-static Visor

V3C Short Clear Polycarb Visor

V3CS Clear Polycarb Anti-Static with Nose Cutout

V4F Light Clear Polycarb Visor

Parts and accessories		
P3EV/2-10P Helmet Adapter for Visors	**GR1C** 3M™ Hard Hat Rain Shield, protects neck from rain and debris from falling into clothing	**GR7B** Front Visor Seal
7000103847	7000103818	7000104110

W-Series 3M™ Faceshields and Visors

These polycarbonate faceshields are designed to be used only with 3M Headgear Systems. They mount quickly to H24M, H8A, H10, H18, H18-P headgear systems without tools, snaps or cams. The 2 mm thick, clear polycarbonate visor helps provide excellent protection against impacts (heavy mechanical work), fluids and heat.

High Impact Clear Faceshields
Polycarbonate faceshield helps provide high-impact face protection.

WP96

WP96X

WCP96

WP98

Product #	Stock #	Size	Key Features
WP96	7000002339	22 cm x 36 cm Thickness: 2.0 mm	Clear polycarbonate; CSA-certified
WP96X	7000127236	22 cm x 46 cm Thickness: 1.0 mm	Wide clear polycarbonate; extended side coverage
WCP96	7000052753	22 cm x 36 cm Thickness: 2.0 mm	Clear abrasion resistant anti-fog polycarbonate; CSA-certified
WP98	7000002337	18 cm x 46 cm Thickness: 1.0 mm	Clear polycarbonate with chin protector (CP98); CSA-certified

Metal Mesh Visors
Steel mesh screen faceshield helps provide ventilation and face protection for high-heat environments.

Product #	Stock #	Size	Key Features
W96M	7000127231	22 cm x 36 cm Thickness: 2.0 mm	Steel mesh screen; wrap-around, for use in hot environment; provides maximum ventilation
W96MW	7000127231	22 cm x 36 cm Thickness: 2.0 mm	Steel mesh screen with acetate window; wrap-around, for use in hot environment; provides maximum ventilation
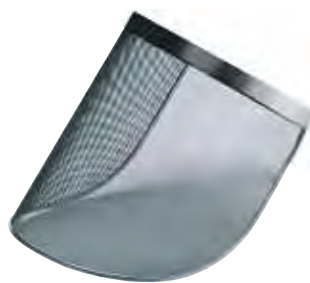
W96M

W96MW with acetate window

W96

Propionate faceshield visor provides protection from light impact and splashes

Product #	Stock #	Size	Key Features
W96	7100000260	22 cm x 36 cm Thickness: 2.0 mm	Clear propionate faceshield; highly resistant to chemicals; CSA-certified

W-Series faceshields and visors

High Impact Shade/IR Faceshields

These faceshields offer the tough and reliable full-face protection required for a wide range of working conditions, including bright, high-heat environments.

WP96B

WP96C

WP96IR3
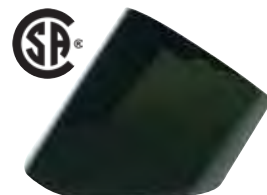
WP96IR5

Product #	Stock #	Size	Key Features
WP96B	7000052706	22 cm x 36 cm Thickness: 2.0 mm	Medium green polycarbonate; for usage in moderately bright environment; CSA-certified
WP96C	7000002340	22 cm x 36 cm Thickness: 2.0 mm	Dark green polycarbonate; for usage in bright environment; CSA-certified
WP96IR3	7000127240	22 cm x 36 cm Thickness: 2.0 mm	IR Shade 3.0 polycarbonate; for usage in high-intensity light environment; blocks up to 91% of IR Radiation; CSA-certified
WP96IR5	7000127241	22 cm x 36 cm Thickness: 2.0 mm	IR Shade 5.0 polycarbonate; for usage in high-intensity light environment; blocks up to 97.5% of IR Radiation; CSA-certified

High Impact Elevated Temperature Faceshields

These faceshields help provide excellent heat resistance and high-impact face protection. Faceshields mount quickly to any 3M™ Headgear without tools and feature green colour and aluminum or gold coatings that minimize glare and brightness.

WP96AL

WP96BAL

WP96CAL

WCP96G

WCP96CG

Product #	Stock #	Size	Key Features
WP96AL	7000052705	22 cm x 36 cm Thickness: 2.0 mm	Clear aluminized polycarbonate; for usage in bright, heat environment; blocks IR; CSA-certified
WP96BAL	7000052706	22 cm x 36 cm Thickness: 2.0 mm	Medium green aluminized polycarbonate; tinted for usage in moderately bright environment; blocks at least 80% of IR Radiation; CSA-certified
WP96CAL	7000127169	22 cm x 36 cm Thickness: 2.0 mm	Dark green aluminized polycarbonate; tinted for usage in bright environment; blocks min. 80% of IR Radiation; CSA-certified
WCP96G	7000127238	22 cm x 36 cm Thickness: 2.0 mm	Gold plated clear polycarbonate; anti-fog and hard coat; blocks at least 90% of IR Radiation; CSA-certified
WCP96CG	7000127239	22 cm x 36 cm Thickness: 2.0 mm	Gold plated medium green polycarbonate; tinted for usage in bright environment; anti-fog and hard coat; blocks at least 90% of IR Radiation; CSA-certified

W-Series faceshields and visors

H18 Headgear

▶ Designed to fit most hard hat accessory slots

▶ Headgear system gives users a wide choice of faceshield materials, sizes, shapes and tints

▶ Helps provide durable head protection to workers in metalworking, utilities, wood working, mining, oil and gas, construction and many other industries

▶ CSA Standard Z94-certified with select 3M™ Faceshield models*
  * W96, WP96, WP96B, WP96C, WP96AL, WP96BAL, WP96CAL, WP96IR3, WP96IR5, WCP96, WCP96G, WCP96CG

H-700 Hard Hat

H18 Headgear

High-strength crown provides impact-resistant headgear

WP96 Clear high-impact faceshield
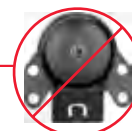
P3EV-10P
Adapter is not needed
Mounts to 3M™
H-700 Hard Hat via
the accessory slots

If you need integrated hearing protection, use H18P Headgear (see next page)

Head & Face Protection

Compatible W-Series Faceshields

W96 Clear Propionate

WP96 Clear Polycarb

WCP96 Clear Abrasion-resistant Anti-fog

WCP96X Wide Clear Polycarb

WP98 Clear Polycarb Chin Protector

WP96B Medium Green Polycarb

WP96C Dark Green Polycarb

WP96AL Clear Aluminized Polycarb

WP96BAL Medium Green Aluminized Polycarb

WP96CAL Dark Green Aluminized Polycarb

WP96IR3 IR Shade 3.0 Polycarb

WP96IR5 IR Shade 5.0 Polycarb

W96M Standard Steel Mesh Screen

W96MW Steel Mesh Screen With Clear Eye Shield

WCP96G Gold Plated Clear Window Anti-fog

WCP96CG Gold Plated Green Window Anti-fog

Accessories	
GR1C 3M™ Hard Hat Rain Shield, protects neck from rain and debris from falling into clothing	**CP8** Chin Protector: to be used in conjunction with the WP98 faceshield only
7000103818	7000127233

Head & Face Protection

W-Series faceshields and visors

H18-P Headgear

▶ Designed to fit most hard hat accessory slots (with P3EV-10P adapter)

▶ Can be attached to 3M™ Peltor™ Earmuffs for integrated hearing protection

▶ Helps provide durable head protection to workers in metalworking, utilities, wood-working, mining, oil and gas, construction and many other industries

▶ CSA Standard Z94-certified with select 3M Faceshield models*
  * W96, WP96, WP96B, WP96C, WP96AL, WP96BAL, WP96CAL, WP96IR3, WP96IR5, WCP96, WCP96G, WCP96CG

H-700 Vented Hard Hat

H18-P Headgear

High-strength crown provides impact resistance

WP96 Clear high-impact faceshield

P3EV-10P
Adapter needed to attach H18P to hard hat (to use without muffs)

Any 3M muffs with P3E or P5E adapter

Compatible W-Series Faceshields

	W96 Clear Propionate
	WP96 Clear Polycarb
	WCP96 Clear Abrasion-resistant Anti-fog
	WCP96X Wide Clear Polycarb
	WP98 Clear Polycarb Chin Protector
	WP96B Medium Green Polycarb
	WP96C Dark Green Polycarb
	WP96AL Clear Aluminized Polycarb
	WP96BAL Medium Green Aluminized Polycarb
	WP96CAL Dark Green Aluminized Polycarb
	WP96IR3 IR Shade 3.0 Polycarb
	WP96IR5 IR Shade 5.0 Polycarb
	W96M Standard Steel Mesh Screen
	W96MW Steel Mesh Screen With Clear Eye Shield
	WCP96G Gold Plated Clear Window Anti-fog
	WCP96CG Gold Plated Green Window Anti-fog

Accessories		
GR1C 3M™ Hard Hat Rain Shield, protects neck from rain and debris from falling into clothing	**CP8** Chin Protector: to be used in conjunction with the WP98 faceshield only	**P3EV/2-10P** Hard Hat Adapter for 3M™ Faceshield Holders, V-Series Faceshields, and Accessories
7000103818	7000127233	7000103847

W-Series faceshields and visors

H24M Universal Faceshield Holder for Hard Hat

▶ Suits most hard hats and does not intervene with most cap-mounted ear muffs

▶ Features a two-position system that locks the shield when not in use

▶ Headgear is made from durable aluminum and is useful in high-heat applications

▶ Helps provide durable head protection to workers in steel mills, utilities, woodworking, mining, oil and gas, construction and many other industries

▶ CSA Standard Z94-certified with select 3M Faceshield models*
   * W96, WP96, WP96B, WP96C, WP96AL, WP96BAL, WP96CAL, WP96IR3, WP96IR5, WCP96, WCP96G, WCP96CG

H-700 Hard Hat

H24M Headgear

WP96 Clear high-impact faceshield

Does not interfere with cap-mounted earmuffs

Two-position system

Compatible W-Series Faceshields

W96 Clear Propionate

WP96 Clear Polycarb

WCP96 Clear Abrasion-resistant Anti-fog

WCP96X Wide Clear Polycarb

WP98 Clear Polycarb Chin Protector

WP96B Medium Green Polycarb

WP96C Dark Green Polycarb

WP96AL Clear Aluminized Polycarb

WP96BAL Medium Green Aluminized Polycarb

WP96CAL Dark Green Aluminized Polycarb

WP96IR3 IR Shade 3.0 Polycarb

WP96IR5 IR Shade 5.0 Polycarb

W96M Standard Steel Mesh Screen

W96MW Steel Mesh Screen With Clear Eye Shield

WCP96G Gold Plated Clear Window Anti-fog

WCP96CG Gold Plated Green Window Anti-fog

Accessories
CP8 Chin Protector: to be used in conjunction with the WP98 faceshield only
7000127233

Head & Face Protection

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W-Series faceshields and visors

H8A Headgear / H10 Headgear with Crown Extender

▶ Headgear system gives users a wide choice of faceshield materials, sizes, shapes and tints for specific tasks where a hard hat is not required

▶ Helps provide durable head protection to workers in metalworking, woodworking, mining, oil and gas, construction and many other industries

▶ CSA Standard Z94-certified with select 3M Faceshield models*
  * W96, WP96, WP96B, WP96C, WP96AL, WP96BAL, WP96CAL, WP96IR3, WP96IR5, WCP96, WCP96G, WCP96CG

H8A
Headgear

H10 Headgear with
Crown Extender
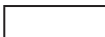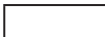
H8A Headgear

WP96 Clear
high-impact
faceshield

Adjustable
ratchet suspension

Product #	Stock #	Description
H8A	7000002290	H8A Ratchet Headgear
H8A	7000127243	H8A with W96 faceshield
H8A	7000127244	H8A with WP96 faceshield
H10	7000052751	H10 Headgear
Accessories		
CP8 Chin Protector: to be used in conjunction with the WP98 Faceshield only		
7000127233		

Compatible W-Series Faceshields

	W96 Clear Propionate
	WP96 Clear Polycarb
	WCP96 Clear Abrasion-resistant Anti-fog
	WCP96X Wide Clear Polycarb
	WP98 Clear Polycarb Chin Protector
	WP96B Medium Green Polycarb
	WP96C Dark Green Polycarb
	WP96AL Clear Aluminized Polycarb
	WP96BAL Medium Green Aluminized Polycarb
	WP96CAL Dark Green Aluminized Polycarb
	WP96IR3 IR Shade 3.0 Polycarb
	WP96IR5 IR Shade 5.0 Polycarb
	W96M Standard Steel Mesh Screen
	W96MW Steel Mesh Screen With Clear Eye Shield
	WCP96G Gold Plated Clear Window Anti-fog
	WCP96CG Gold Plated Green Window Anti-fog

Technical details and additional information

H-Series Hard Hats/Headgear

	H-700	H-800	H8A	H10	H18	H18-P	H24M
Product ID	NA	NA	82501-00000	82516-00000	82502-00000	82531-00000	82520-10000
Key Benefits	Cap Style	Full Brim	Standard Faceshield Holder	Extended Crown Coverage	Hard Hat Slot-Mounted	Peltor Ear Muffs with P3E Adapter or P3EV/2 Adapters	Universal Faceshield Holder for Hard Hats
Spark Def/Shell Material	HDPE	HDPE	ABS	ABS	ABS	ABS	ABS
Electrical Rating (All vented hard hats are rated class C - NOT intended to provide electrical protection against contact with electric hazards)	CLASS G CLASS E	CLASS G CLASS E					
Colour			Blue Spark Deflector Grey Suspension	Blue Crown and Spark Deflector Grey Suspension	Blue Spark Deflector	Blue Spark Deflector	Blue Spark Deflector Silver Hard Hat Connector
Approximate Weight	366 g Ratchet / +8.5 g 6 pt	403 g Ratchet / +8.5 g 6 pt	212 g	255 g	150 g	150 g	109 g
Suspension Size	6-5/8 to 7-3/4 Hat Size (53 cm to 62 cm)	6-5/8 to 7-3/4 Hat Size (53 cm to 62 cm)	6-3/4 to 8 Hat Size (54 cm to 64 cm)	6-3/4 to 8 Hat Size (54 cm to 64 cm)			
CSA Certified	✓ TYPE I	✓ TYPE I	✓	✓	✓	✓	✓
Temperature Rating	LT	LT					
CSA Reverse Donning	✓	✓					

Faceshields/Visors

	Product Number	Product ID	Faceshield Material	Potential Applications	Key Benefits	CSA Z94.3 Certified	Impact Z87+	Approximate Size	Molded/ Flat Stock (Approx. Thickness)	Anti-Fog/ Anti-Scratch	Adapters for Hard Hats/ Headgear and Faceshields/ Screens
Clear Impact	V7F-NL	NA	Polycarbonate	Grinding, Cutting, Drilling, Demolition	Impact resistant, lightweight & improved ventilation	✓	✓	8.25" x 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E adapter or P3EV/2 without muffs
	WP96	82701-00000	Polycarbonate		Standard	✓	✓	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WP96X	82582-00000	Polycarbonate		Extended Side Coverage		✓	9" × 18.25"	Flat 0.04" Thick		H24M, H8A, H10, H18, H18-P
	WCP96	82600-00000	Polycarbonate		Abrasion and Fog Resistant Coatings	✓	✓	9" × 14.5"	Molded 0.08" Thick	AF AS	H24M, H8A, H10, H18, H18-P
	WP98	82543-00000	Polycarbonate		Additional Chin Coverage	✓	✓	7.25" × 14.5"	Flat 0.04" Thick		H24M, H8A, H10, H18, H18-P
	CP8	82542-00000	Polycarbonate						Molded		
	V2C-10P	NA	Polycarbonate		Impact-resistant, lightweight & improved ventilation		✓	8.25" x 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
	V3C-10P	NA	Polycarbonate		Impact-resistant, lightweight, improved ventilation & shorter			6.125" x 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
	V2CS	NA	Polycarbonate		Impact-resistant, lightweight, anti-static & improved ventilation			8.25" x 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
	V3CS	NA	Polycarbonate		Impact-resistant, lightweight, anti-static & improved ventilation		✓	5.5" x 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs

Faceshields/Visors

	Product Number	Product ID	Faceshield Material	Potential Applications	Key Benefits	CSA Z94.3 Certified	Impact Z87+	Chemical Resistance	Shade	Approximate Size	Molded/Flat Stock (Approx. Thickness)	Anti-Fog/Anti-Scratch	Adapters for Hard Hats/Headgear and Faceshields/Screens
Chemicals	W96	82700-00000	Propionate	Pipe Fitting, Liquid Handling, Line Breaking, Fueling, Spraying, Painting	Chemical Resistant	✓		✓		9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	V2A-10P	NA	Acetate		Chemical Resistant, Lightweight & Improved Ventilation			✓		8.25" × 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
	V3F-10P	NA	Acetate		Chemical Resistant, Nose Cutout & Improved Ventilation			✓		5.5" × 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
	V4D-10P	NA	Acetate		Chemical Resistant, Fog Resistant, Adjustable Face-to-Shield Distance			✓		7" × 11.8"	Flat 0.04" Thick	AF	Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
Impact and Shade/IR	WP96B	82525-00000	Polycarbonate	Work around high intensity light	Tinted for Moderately Bright Environments	✓	✓		Med Green	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WP96C	82702-00000	Polycarbonate		Tinted for Bright Environments	✓	✓		Dark Green	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WP96IR3	82705-10000	Polycarbonate		Blocks up to 91% of IR Radiation	✓	✓		IR Shade 3	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WP96IR5	82706-10000	Polycarbonate		Blocks up to 97.5% of IR Radiation	✓	✓		IR Shade 5	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WCP96B	82601-00000	Polycarbonate		Tinted for Moderately Bright Environments	✓	✓		Med Green	9" × 14.5"	Molded 0.08" Thick	AF AS	H24M, H8A, H10, H18, H18-P
	V2B-10P	NA	Polycarbonate		Tinted for Moderately Bright Environments, Lightweight & Improved Ventilation		✓		Med Green	8.25" × 12.125"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs

	Product Number	Product ID	Faceshield Material	Potential Applications	Key Benefits	CSA Z94.3 Certified	Impact Z87+	Shade	Radiant Heat Resistance	Approximate Size	Molded/Flat Stock (Approx. Thickness)	Anti-Fog/Anti-Scratch	Adapters for Hard Hats/Headgear and Faceshields/Screens
Impact and Elevated Temperature	WP96AL	82504-00000	Polycarbonate	Furnace work, tapping, Molten Metal Pouring	Blocks IR	✓	✓		Blocks at Least 80% of IR Radiation	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WP96BAL	82518-00000	Polycarbonate		Blocks IR Tinted for Moderately Bright Environments	✓	✓	Med Green	Blocks at Least 80% of IR Radiation	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WP96CAL	82509-00000	Polycarbonate		Blocks IR Tinted for Bright Environments	✓	✓	Dark Green	Blocks at Least 80% of IR Radiation	9" × 14.5"	Molded 0.08" Thick		H24M, H8A, H10, H18, H18-P
	WCP96G	82602-00000	Polycarbonate		Higher IR Block	✓	✓		Blocks at Least 89% of IR Radiation	9" × 14.5"	Molded 0.08" Thick	AF AS	H24M, H8A, H10, H18, H18-P
	WCP96CG	82604-00000	Polycarbonate		Higher IR Block Tinted for Bright Environments	✓	✓	Dark Green	Blocks at Least 89% of IR Radiation	9" × 14.5"	Molded 0.08" Thick	AF AS	H24M, H8A, H10, H18, H18-P
Elevated Temperature No Impact	W96M	82506-00000	Steel Mesh		Good Ventilation				✓	9" × 14.5"	Molded		H24M, H8A, H10, H18, H18-P
	W96MW	82511-00000	Steel Mesh & acetate eye shield		Good Ventilation, Clear Window For Improved Visibility				✓	9" × 14.5"	Molded		H24M, H8A, H10, H18, H18-P
Mesh	V1A-10P	NA	Steel Mesh	Chainsawing, Wood Cutting	Steel Mesh, Ventilation					6.5" × 11.5"	Molded		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
	V1B-10P	NA	Nylon Mesh		Nylon Mesh, Ventilation					6.5" × 11.5"	Molded		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
	V4A-10P	NA	Metal Mesh		Steel Mesh, Ventilation, Adjustable Face-to-Shield Distance					6.5" × 11.8"	Flat		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs
Lightweight Clear	V4F-10P	NA	Polycarbonate	Medical, Non-Hazardous Chemical Handling	Lightweight, Adjustable Face-to-Shield Distance					7" × 11.8"	Flat 0.04" Thick		Any 3M muffs/comms with P3E or P5E adapter or P3EV/2 without muffs

3M
Science.
Applied to Life.™

3M™ Scotchlite™ Reflective Material

Designed for use on safety garments and in athletic and casual wear, 3M™ Scotchlite™ Reflective Material helps enhance the visibility of the wearer in nighttime or low-light conditions when illuminated by a light source, such as headlights, by returning the light back toward the original source and reaching the vehicle driver's eyes.

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3M™ Scotchlite™ Reflective Material

3M™ Scotchlite™ Reflective Material

▶ Typical applications are work wear, safety vests, uniforms and accessories

▶ Certified to multiple global high-visibility standards such as CSA Z96 (certificates available upon request)

▶ Certified to various flame-resistant standards such as CGSB and NFPA (certificates available upon request)

▶ Available as sew-on fabric or transfer film (heat transfer equipment is required)

Product #	Description
8900-8925-50.8X100(6)	Silver, Home Wash, Sew-on, Roll Size 50.8 mm x 100 m
9910-50.8×100(6)	Silver, Industrial Wash, Sew-on, Roll Size 50.8 mm x 100 m
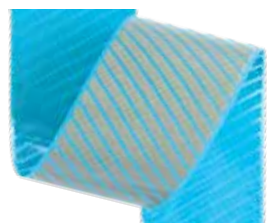
Product #	Description
5510-50.8X100(6)	Silver "Comfort Trim", Improved Moisture Vapour Transmission, Home Wash, Heat Transfer Film, Roll Size 50.8 mm x 100 m

Product #	Description
5410-50.8MMX200M(3)	Silver Diamond Mesh Heat Transfer Film, Roll Size 50.8 mm x 100 m
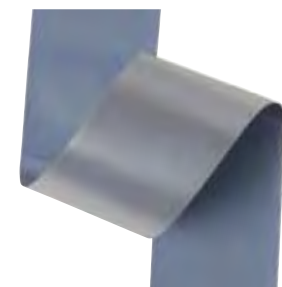
Product #	Description
8735-50.8X100(6)	Silver, Flame-Resistant Transfer Film, 50.8 mm x 100 m
8735-50.8X200(3)	Silver, Flame-Resistant Transfer Film, 50.8 mm x 200 m
9740-50.8X100(6)	Silver, Industrial Wash, Flame-Resistant Transfer Film, 50.8 mm x 100 m
9740-50.8X200(3)	Silver, Industrial Wash, Flame-Resistant Transfer Film, 50.8 mm x 200 m

Product #	Description
8830-1X4(500)	Reflective Silver Strips, 1" x 4" sheets of 10 ea/case (500 stickers)
8887-1X4(500)	Reflective Fluorescent Lime-Yellow Strips. 1" x 4" sheets of 10 ea/case (500 stickers)

3M

FOX CANADA

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