

Above-the-Neck Protection Solutions

Compatible safety products to protect your head, face, hearing, and vision



WE KNOW WHAT'S AT STAKE.

Join the millions around the globe who choose MSA: *For safety. For value.*

This catalog highlights MSA's comprehensive head, eye, face and hearing (HEFH) protection line. Our hard hats, eye/face protection products, helmet accessories, hearing protection products—and more—provide seamless safety solutions to protect workers around the world. For a complete product listing, see the most recent MSA Safety Equipment Catalog, call our award-winning customer service department, or visit MSAsafety.com.

Save money, increase revenue and reduce inventory costs with our comprehensive Above-the-Neck safety solutions:


- “Try It” sample program offers 100+ leading MSA products, including V-Gard Hard Hats, V-Gard Accessories, left/RIGHT earmuffs, and Sightgard® eyewear—completely **FREE of charge!** Look for the  that tells you which products are in the program.
- Our products are tested by engineers in our own test facilities. **They are also certified and/or tested by qualified, third-party test houses.**

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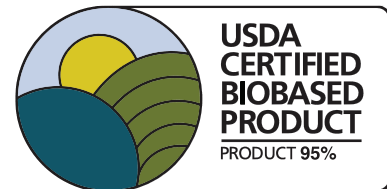
V-Gard® GREEN Hard Hats

The world's first hard hat made from renewable resources

V-Gard GREEN hard hats are constructed of renewable green high-density polyethylene (GHDPE); traditional V-Gard hard hats are manufactured through standard HDPE production methods. V-Gard GREEN hard hats provide the same appearance and quality as MSA V-Gard hard hats. Test results for V-Gard GREEN hard hat shells indicated 95% bio-based content.



- Classification:** Type I
- Market(s):** General industry, manufacturing, repair and maintenance, construction, oil and gas, shipbuilding, automotive, mining
- Application:** General purpose
- Shell Material:** Green high-density polyethylene (GHDPE)
- Styles:** Slotted full brim hat with 4-point Fas-Trac III Suspension
Slotted cap with 4-point Fas-Trac® III Suspension
- Sizes:** Standard (6-1/2" to 8")
- Standards:** ANSI/ISEA Z89.1-2014 (Class E); CSA Z94.1-2015 (Class E)
- Certification:** Third-party by SEI
USDA Biobased Certified
- Customization:** Logos, striping and MSA accessories available



V-Gard GREEN Full-Brim Hard Hats



White	Yellow	Blue	Green	Red
10160923	10160924	10160925	10160926	10160927

V-Gard GREEN Cap-Style Hard Hats



White	Yellow	Blue	Green	Red
10150199	10150200	10150221	10150222	10150223



On average, the production of each V-Gard GREEN hard hat removes approximately 2 lbs. of CO₂ from the atmosphere, according to the GHDPE material supplier.























V-Gard Hard Hats

- Classification:** Type I
- Application:** General purpose
- Shell Material:** Polyethylene
- Styles:** Slotted Cap; Slotted Full-Brim Hat
- Sizes:** *Cap:* Small (6 – 7 $\frac{1}{8}$ ""); Standard (6 $\frac{1}{2}$ – 8"); Large (7 – 8 $\frac{1}{2}$ "")
Hat: Standard (6 $\frac{1}{2}$ – 8")
- Standards:** ANSI/ISEA Z89.1-2014 (Class E); CSA Z94.1-2015 (Class E)¹
- Certification:** Third-party by SEI
- Customization:** Imprinting and striping available (*see page 7*)



V-Gard Cap with Fas-Trac III Suspension

Replacement Suspensions: See page 6

Color	Standard V-Gard Slotted Cap			V- Gard Slotted Full-Brim Hat				
		w/ Staz-On® Suspension	w/ 1-Touch® Suspension	w/ Fas-Trac® III Suspension		w/ Staz-On Suspension	w/ 1-Touch Suspension	w/ Fas-Trac III Suspension
WHITE		463942	10057441	475358		454733	10058321	475369
BLUE		463943	10057442	475359		454732	10058320	475368
YELLOW		463944	10057443	475360		454730	10058318	475366
ORANGE		463945	10057444	475361		454734	10058322	496075
RED		463947	10057446	475363		454736	10058324	475371
GREEN		463946	10057445	475362		454735	10058323	475370
GRAY		463948	10057447	475364		454731	10058319	475367
HI-VIZ® ORANGE ²		488148	10057420	488146		489360	10058326	10021292
HI-VIZ YELLOW-GREEN ²		—	10061514	10061512		—	10061516	10061515
BRIGHT LIME GREEN		815558	—	815565		815562	—	815570
DARK (CANADIAN) BLUE		—	—	802972		—	—	802975
HOT PINK		10155231	—	10155230		10156374	—	10156373

¹All V-Gard Helmets are CSA certified when worn with Fas-Trac III Suspension. Medium sized V-Gard Helmets are also CSA certified with the 1-Touch Suspension.
²Meet the voluntary standard for hi-visibility as prescribed by ANSI/ISEA Z89.1-2014. Look for the official hi-visibility marking [HV] on the helmet's ANSI label.

V-Gard Protective Hard Hats *(continued from previous page)*

Color	Standard V-Gard Slotted Cap			V- Gard Slotted Full-Brim Hat		
		w/ Staz-On Suspension	w/ 1-Touch® Suspension ¹	w/ Fas-Trac III Suspension ¹	w/ Staz-On Suspension	w/ Fas-Trac III Suspension ¹
GOLD		464852	—	475365	—	—
ROBIN'S EGG BLUE		463111	—	495853	—	—
BROWN		464658	—	495854	—	—
SILVER		484340	—	495855	—	—
TAN		461180	—	—	—	—
BLACK		475235	—	492559	—	—
LIGHT BUFF		478237	—	495856	—	—
PURPLE		488398	—	495858	—	—
PINK		—	—	495862	—	—
SPECIAL V-GARD ASSEMBLIES						
HI-VIZ ORANGE <i>w/Yellow-Green Stripe²</i>		—	10102195	10102193	—	—
HI-VIZ YELLOW-GREEN <i>w/Red-Orange Stripe²</i>		—	10102234	10102233	—	—
HI-VIZ YELLOW-GREEN <i>w/Silver Stripe²</i>		—	10102196	10102194	—	—
WHITE <i>w/Lamp Bracket and Cord Holder (Class C)</i>		460018	—	—	460069	815009
WHITE <i>w/American Flag</i>		474159	—	—	—	—
V-GARD ASSEMBLY WITH SWING-RATCHET SUSPENSION						
WHITE		10004689	White standard-size V-Gard Cap, w/Swing-Ratchet Suspension			



All V-Gard helmets have UV inhibitor molded right in.

² V-Gard Cap/Hat meets the voluntary standard for hi-visibility as prescribed by ANSI/ISEA Z89.1-2014. Look for the official hi-visibility marking [HV] on the helmet's ANSI label.

Replacement Suspensions for MSA Hard Hats

MSA Fas-Trac® III Ratchet Suspension

The MSA Fas-Trac III Suspension helps to reduce pressure headaches and pulled hair, and stays on your head.


- 1 Sweatband fully covers headband and worker's forehead
- 2 Three levels of nape strap adjustment for customized fit
- 3 Lower nape strap improves retention
- 4 Smooth ratchet rotation and secure hold



Learn how the Fas-Trac III Suspension can relieve your headaches. Visit www.MSAafety.com/fastrac.

HELMET TYPE (SIZE)	SUSPENSION TYPE (4-point, unless otherwise noted)			
	Fas-Trac III	1 Touch	Staz-On	Swing Ratchet ¹
V-GARD CAP OR HAT (STANDARD)	10148708	10061123	10087218	816645
V-GARD CAP (SMALL)	10148706	—	467386	—
V-GARD CAP (LARGE)	10148707	—	492566	—
TOPGARD CAP OR HAT (STANDARD)	10153384	10061127	—	816648
SKULLGARD CAP OR HAT (STANDARD)	10153385	10061128	454231	816654
SKULLGARD CAP (LARGE)	10126693	—	468096	—

The **Fas-Trac III Suspension sweatband** accessory keeps workers cool and dry.

Part No.	Product Specifics
 10153518	<ul style="list-style-type: none"> • For use with MSA Fas-Trac® III Suspension • Optional, moisture-wicking and washable • Can be attached/replaced while suspension is assembled in helmet • Sold ONLY in packages of 10

WARNING

Use only the indicated MSA suspension in your MSA helmet. Do not mix suspension sizes and helmet sizes (i.e., putting a standard sized suspension in a large helmet or any other mismatched combination). Do not use competitor suspensions in MSA helmets. Inspect your suspension frequently. Suspensions should be replaced every 12 months, regardless of inspection results. Replace immediately (along with the helmet), if an impact has occurred. Failure to follow these instructions will reduce the energy absorbing ability of the protective helmet to receive impact, and could result in serious injury or death.



The "Try It" sample program offers some of the most popular MSA head, eye, face and hearing protection products, including V-Gard Helmets, V-Gard Accessories, left/RIGHT Hearing Protection, and Sightgard® Eyewear—completely FREE of charge! Look for the that tells you which products are included in the program.

¹Swing ratchet size is 6 1/2" through 7 1/2"

Freedom Series™ and Specialty V-Gard Hard Hats

Classification	Type I	Standards	ANSI/ISEA Z89.1-2014 (Class E); CSA Z94.1-2015 (Class E)
Application	General purpose	Certification	Third-party by SEI
Shell Material	Polyethylene with thermoformed graphics	Customization	Imprinting and striping available (see page 75)
Styles	Slotted cap; Slotted full-brim hat (Freedom Series only)	Replacement Suspensions	See page 74
Suspension	Fas-Trac III		
Sizes	Standard (6½ – 8")		

American Freedom Series Assemblies			
			
American Stars and Stripes <i>V-Gard Slotted Cap</i> Part No. 10052945	American Stars and Stripes <i>V-Gard Slotted Hat</i> Part No. 10071157	American Flag w/2 Eagles <i>V-Gard Slotted Cap</i> Part No. 10052947	American Flag w/2 Eagles <i>V-Gard Slotted Hat</i> Part No. 10071159
			
Camouflage <i>V-Gard Slotted Cap</i> Part No. 10103908	Camouflage <i>V-Gard Slotted Hat</i> Part No. 10104254	American Eagle <i>V-Gard Slotted Cap</i> Part No. 10079479	Dual American Flag <i>V-Gard Slotted Cap</i> Part No. 10050611
Canadian Freedom Series Assemblies			
			
White w/Red Maple Leaf <i>V-Gard Slotted Cap</i> Part No. 10050613	White w/Red Maple Leaf <i>V-Gard Slotted Hat</i> Part No. 10082234	Black w/Red Maple Leaf <i>V-Gard Slotted Cap</i> Part No. 10082233	Black w/Red Maple Leaf <i>V-Gard Slotted Hat</i> Part No. 10082235
Camouflage w/Canadian Flag on front ¹ <i>V-Gard Slotted Cap</i> Part No. 10104925			
Specialty V-Gard Assemblies			
			
Rally Cap <i>V-Gard Slotted Cap</i> Part No. 10103908	Metallic Gold <i>V-Gard Slotted Cap</i> Part No. 10103908	Black Fire <i>V-Gard Slotted Cap</i> Part No. 10103908	Extreme Hi-Viz Cap ² <i>V-Gard Slotted Cap</i> Part No. 10103908

¹Not pictured

²Extreme Hi-Viz Cap meets high-visibility requirements of ANSI/ISEA 107.

Above-the-Neck Protection Solutions

Hard Hat Customization For 30+ Years

Put your reputation on ours: add your company logo, slogan or even an image to your MSA hard hat!



Practice makes perfect logos:

- MSA uses inks and processes that create durable logos. **We have never had a complaint about a logo "scratching off" in the 30+ years we have been in the logo business!**
- It can be tricky to avoid logo distortion due to the curvature of the hard hat. That's why MSA Logo Express® Service employs graphic designers who process logos onto hard hats. These skilled artisans ensure each logo is placed properly so it not only endures, but also accurately represents your brand and logo in color, size and shape—despite the curve of the hard hat.
- MSA offers multiple printing services from simple one-color logo to digital photos, in up to four locations
- We don't require "color-separated" artwork for 1+ color logos; nor do we require customers to identify the PMS colors in their logos. Our graphic artists can manage that, if you do not have these details.
- Re-ordering is easy because we keep your logo on file until you change it¹.

Our Process

Once your order has been received by the MSA Logo Express Service Design center we get to work. Files are imported from your on-line hard hat configuration, assessed for usability and colors separated (if the PMS colors have not been identified) and layout finalized. Should you choose to personalize your hard hat, don't forget to complete form ID# 0617-17 and submit with your order.

Personalization

The same quality and precision that MSA logos have become famous for is now available with personalization. You can add your name, ID#, title or anything else with this additional option.



Striping

Add any of 27+ different reflective and retro-reflective stripes to your hard hat. MSA reflective stripes help enhance the visibility of workers in daytime conditions, while retro-reflective stripes² offer additional enhancement in nighttime or low-light conditions. Stripes are available in various sizes and shapes, and can be placed on all types of MSA hard hats.

Keep in mind too, that while you can order more stripes for self-application, MSA does not recommend doing this. The reason for this is MSA pre-treats all hard hats prior to striping with an electrical discharge treatment to enhance the ability of the stripes adhesive bonds.

Hard Hat Color Choices

MSA offers more stocked color options than competitors. In fact, in our popular V-Gard hard hat, we offer 21 stocked colors, including our newest: Hot Pink! There are non-stocked color options available for all MSA hard hats; a qualifying MOQ of 100 hard hats is required.

Delivery

Once the layout process is complete, our factory craftsman get to work on your order. Your order for a new hard hat logo should ship within eight (8) days from our Murrysville, PA plant from the date we receive your approval on the artwork³.

Minimum Order Quantities (MOQ)

MSA requires MOQs, by hard hat type, for logoing and striping. Qualifying MOQs of custom-imprinted or striped hard hats must be of the same size, model and options (i.e., color and suspension). MOQs are:

- 20 for V-Gard, SmoothDome®, Topgard, Comfo Cap Hard Hats, and Nexus Climbing Helmets
- 16 for Skullgard or Thermalgard® Hard Hats
- 40 for Bump Caps

Pricing

Please refer to your local distributor for pricing details on standard and non-standard charges that may apply to your order.

¹ Files are purged from MSA's system if no logoed hard hat order is received within three (3) years of the first order.

² Most of our retro-reflective stripes meet Type II requirements as per ASTM D4956, the specification for flexible, non-exposed glass bead lens and microprismatic, retroreflective sheeting designed for use on traffic control signs and other devices.

³ Orders for repeat logos ship within seven (7) days. This includes 2-3 days for order processing, and 5 days for production.

Placing Customized Hard Hat Orders

Steps to complete your on-line logo configuration order:

1. Visit: <http://webapps2.msasafety.com/logoexpress/#/intrologin>
2. Select "No" when asked are you a distributor.
3. Select "Customize Now".
4. Choose a standard.
5. Select your hard hat and click "Customize It".
6. Choose your size.
7. Choose your suspension (Fas-Trac III is recommended).
8. Choose your shell color.
9. Choose any striping you wish to include.
10. Upload your logo or chose from a stock logo.
 - Logos cannot be trademarked or of any sports team without the written consent of the logo owner.
 - For optimum quality and turnaround, please submit artwork as a vector file format.
 - Acceptable formats include: CDR, AI, and EPS. Don't have a vector file? We also accept these formats: JPG, PDF, TIFF, PNG, BMP and GIFs.
11. Place your order.

If you are the end user:

- Save and email.
- Review terms and click "Accept".
- Complete form and send email to:
 - Distributor Name
 - Distributor Email

If you are a Channel Partner, you can place the order once you have completed the logging process OR you can enter in the code emailed to you by the end user to finalize the ordering process.

Should you choose to personalize your hard hat, please complete form ID #0617-17-MC and submit with order.

- 2 Please see "**MSA Logo Express® Service Artwork Guidelines**" (ID 0617-06-MC) for details on artwork submission. We can deliver your custom hard hats faster if we have our preferred artwork file formats, but we will work with whatever you give us to recreate your logo.

- 3 Submit an electronic file of your artwork by email (Logo.Express@MSAsafety.com) or by US Postal Service:

MSA Logo Express

3880 Meadowbrook Rd.
Murrysville, PA 15668-1753

Be sure to include a copy of the completed Order Form with your artwork submission.



Questions about Hard Hat Customization?

Feel free to contact MSA Logo Express directly to help you through the process:

- Email** Logo.Express@MSAsafety.com
Phone 1-800-MSA-Logo (1-800-672-5646)
Fax 724-325-2252
Address MSA Logo Express Service
3880 Meadowbrook Road
Murrysville, PA 15668-1753

You can also contact your MSA representative or visit <http://us.msasafety.com/logoexpress> for more information.



Above-the-Neck Protection Solutions



Officially Licensed NFL V-Gard Hard Hats

Classification.....Type I
Suspension.....Fas-Trac III
Application.....General purpose
Sizes.....Standard (6½ – 8")
Shell Material.....Polyethylene
Standards.....ANSI/ISEA Z89.1-2014 (Class E); CSA Z94.1-2015 (Class E)
Styles.....Slotted cap/hat
Certification.....Third-party by SEI

V-Gard NFL Cap-Style Hard Hats

Arizona Cardinals Part No. 818384	Atlanta Falcons Part No. 818385	Baltimore Ravens Part No. 818386	Buffalo Bills Part No. 818387	Carolina Panthers Part No. 818388
Chicago Bears Part No. 818389	Cincinnati Bengals Part No. 818390	Cleveland Browns Part No. 818391	Dallas Cowboys Part No. 818392	Denver Broncos Part No. 818393
Detroit Lions Part No. 818394	Green Bay Packers Part No. 818395	Houston Texans Part No. 10031348	Indianapolis Colts Part No. 818396	Jacksonville Jaguars Part No. 818397
Kansas City Chiefs Part No. 818398	Los Angeles Chargers Part No. 818408	Los Angeles Rams Part No. 818411	Miami Dolphins Part No. 818399	Minnesota Vikings Part No. 818400
New England Patriots Part No. 818401	New Orleans Saints Part No. 818402	New York Giants Part No. 818403	New York Jets Part No. 818404	Oakland Raiders Part No. 818405
Philadelphia Eagles Part No. 818406	Pittsburgh Steelers Part No. 818407	San Francisco 49ers Part No. 818409	Seattle Seahawks Part No. 818410	Tampa Bay Buccaneers Part No. 818412
Tennessee Titans Part No. 818413	Washington Redskins Part No. 818414			



Officially Licensed NFL V-Gard Hard Hats

Classification.....Type I
Suspension.....Fas-Trac III
Application.....General purpose
Sizes.....Standard (6½ – 8")
Shell Material.....Polyethylene
Standards.....ANSI/ISEA Z89.1-2014 (Class E); CSA Z94.1-2015 (Class E)
Styles.....Slotted cap/hat
Certification.....Third-party by SEI

V-Gard NFL Full-Brim Hard Hats

Arizona Cardinals Part No. 10194742	Atlanta Falcons Part No. 10194743	Baltimore Ravens Part No. 10194744	Buffalo Bills Part No. 10194745	Carolina Panthers Part No. 10194746
Chicago Bears Part No. 10194747	Cincinnati Bengals Part No. 10194748	Cleveland Browns Part No. 10194749	Dallas Cowboys Part No. 10194750	Denver Broncos Part No. 10194751
Detroit Lions Part No. 10194752	Green Bay Packers Part No. 10194753	Houston Texans Part No. 10194754	Indianapolis Colts Part No. 10194755	Jacksonville Jaguars Part No. 10194769
Kansas City Chiefs Part No. 10194770	Los Angeles Chargers Part No. 10194780	Los Angeles Rams Part No. 10194811	Miami Dolphins Part No. 10194771	Minnesota Vikings Part No. 10194772
New England Patriots Part No. 10194773	New Orleans Saints Part No. 10194774	New York Giants Part No. 10194775	New York Jets Part No. 10194776	Oakland Raiders Part No. 10194777
Philadelphia Eagles Part No. 10194778	Pittsburgh Steelers Part No. 10194779	San Francisco 49ers Part No. 10194781	Seattle Seahawks Part No. 10194782	Tampa Bay Buccaneers Part No. 10194812
Tennessee Titans Part No. 10194813	Washington Redskins Part No. 10194814			

V-Gard 500 Hard Hats

- Classification:** Type I
- Application:** General purpose
- Shell Material:** Polyethylene
- Styles:** Vented or Non-Vented Slotted Cap
Vented or Non-Vented Full-Brim Hat
- Sizes:** Standard (6½ – 8")
- Standards:** ANSI/ISEA Z89.1-2014 (Vented Class C; Non-Vented Class E);
CSA Z94.1-2015 (Vented Class C; Non-Vented Class E)
- Certification:** Third-party by SEI
- Customization:** Imprinting and striping available (*see page 7*)



V-Gard 500 Vented Cap with Fas-Trac III Suspension

Replacement Suspensions: See page 6

Vented V-Gard 500 Caps and Hats provide cooling vents for improved air circulation and comfort; Non-Vented V-Gard 500 Caps and Hats provide dielectric head protection.

DESCRIPTION	Vented Cap (standard size)			Vented Full-Brim Hat (standard size)		
		w/ 4-point Fas-Trac III Suspension	w/ 6-point Fas-Trac III Suspension		w/ 4-point Fas-Trac III Suspension	w/ 6-point Fas-Trac III Suspension
WHITE		10034018	10034027		10167911	10167950
BLUE		10034019	10034028		10167912	10167951
YELLOW		10034020	10034029		10167913	10167952
RED		10034022	10034031		10167915	10168437
GREEN		10034023	10034032		10167916	10168438
HI-VIZ ORANGE ¹		10034026	10034035		10167921	10168453
HI-VIZ YELLOW-GREEN ¹		10074819	10074820		10167931	10168461
DESCRIPTION	Non-Vented Cap (standard size)			Non-Vented Full-Brim Hat (standard size)		
WHITE		10034088	10034097		10168521	10168589

¹V-Gard Cap/Hat meets voluntary standard for hi-visibility as prescribed by ANSI/ISEA Z89.1-2014. Look for official hi-visibility marking [HV] on the helmet's ANSI label.

Topgard® Hard Hats

- Classification:** Type I
- Application:** General purpose; elevated temperature¹
- Shell Material:** Polycarbonate
- Styles:** Slotted Cap; Non-Slotted Full-Brim Hat
- Sizes:** Standard (6½ – 8")
- Standards:** ANSI/ISEA Z89.1-2014 (Class E); CSA Z94.1-2015 (Class E)
- Certification:** Third-party by SEI
- Customization:** Imprinting and striping available (*see page 7*)



Topgard Cap with Fas-Trac III Suspension

Replacement Suspensions: See page 6

DESCRIPTION	Topgard Slotted Cap (standard size)			Topgard Slotted Full-Brim Hat (standard size)		
		w/ 1-Touch Suspension	w/ Fas-Trac III Suspension		w/ 1-Touch Suspension	w/ Fas-Trac III Suspension
WHITE		454728	475385		454719	475393
YELLOW		454721	475378		454712	475387
GRAY		454722	475379		454713	—
BLUE		454723	475380		—	—
ORANGE		454725	475382		—	—
GREEN		454726	475383		—	—
RED		454727	475384		—	—
BRIGHT ORANGE		—	804396		—	804397
WHITE W/LAMP BRACKET AND CORD HOLDER		448914	—		—	—

¹Topgard Caps and Hats have been tested to radiant heat loads producing temperatures up to, but not exceeding, 275°F.













Skullgard® Hard Hats

- Classification:** Type I
- Application:** General purpose; elevated temperature¹
- Shell Material:** Phenolic
- Styles:** Non-Slotted Cap and Full-Brim Hat
- Sizes:** **Cap:** Standard (6½ – 8"); Large (7 – 8½") **Hat:** Standard (6½ – 8")
- Standards:** ANSI/ISEA Z89.1-2014 (Class G)
- Certification:** Third-party by SEI
- Customization:** Imprinting and striping available (*see page 7*)



Skullgard, natural, with Fas-Trac III Suspension

Replacement Suspensions: See page 6

DESCRIPTION	Skullgard Cap (standard size)			Skullgard Full-Brim Hat (standard size)			
		w/ Staz-On Suspension	w/ Fas-Trac III Suspension	w/ Swing-Ratchet Suspension		w/ Staz-On Suspension	w/ Fas-Trac III Suspension
NATURAL TAN		454617	475395	816651		454664	475407
WHITE		454618	475396	—		454665	475408
YELLOW		454619	475397	—		454666	—
RED		454620	—	—		—	—
GREEN		454621	—	—		454668	—
GRAY		454622	—	—		—	—
BLUE		454623	—	—		—	—
ORANGE		454626	—	—		454673	—
HI-VIZ RED-ORANGE ²		458702	—	—		—	—

DESCRIPTION	Skullgard Cap (standard size)		Skullgard Full-Brim Hat (standard size)
	w/ Staz-On Suspension	w/ Fas-Trac III Suspension	w/ Staz-On Suspension
NATURAL TAN W/LAMP BRACKET AND CORD HOLDER	460409	—	460389
NATURAL TAN W/WELDER'S LUGS	—	482002	—

¹Skullgard Caps and Hats have been tested to radiant heat loads producing temperatures up to, but not exceeding, 350°F.

²Skullgard Cap meets the voluntary standard for hi-visibility as prescribed by ANSI/ISEA Z89.1-2009. Look for the official hi-visibility marking [HV] on the helmet's ANSI label.

SmoothDome® Hard Hats

- Classification:** Type I
Application: General purpose
Shell Material: Polyethylene
Styles: Slotted Cap
Sizes: Standard (6½ – 8")
Standards: ANSI/ISEA Z89.1-2014 (Class E);
 CSA Z94.1-2015 (Class E)
Certification: Third-party by SEI
Customization: Imprinting and striping available

Replacement Suspensions: See page 6

DESCRIPTION	Cap (standard size)		
		w/ 4-point Fas-Trac III Suspension	w/ 6-point Fas-Trac III Suspension
WHITE		10074067	10084078
BLUE		10074068	10084079
YELLOW		10074069	10084080
ORANGE		10074070	10084081
RED		10074071	10084082
GREEN		10074072	10084083
GRAY		10074073	10084084
HI-VIZ ORANGE ¹		10074077	10084088
HI-VIZ YELLOW-GREEN ¹		10074084	10084095
HI-VIZ ORANGE W/YELLOW-GREEN STRIPE ¹		10095987	10095988
HI-VIZ YELLOW-GREEN W/ORANGE STRIPE ¹		10095989	10095990
HI-VIZ ORANGE W/SILVER STRIPE ¹		10096141	—
HI-VIZ YELLOW-GREEN W/SILVER STRIPE ¹		10096142	—

Thermalgard® Hard Hats

- Classification:** Type I
Application: General purpose; elevated temperature²
Shell Material: Glass-reinforced nylon
Styles: Slotted Cap
Sizes: Standard (6½ – 8")
Standards: ANSI/ISEA Z89.1-2014 (Class G);
 CSA Z94.1-2015 (Class G)
Certification: Third-party by SEI
Customization: Imprinting and striping available (see page 7)

Replacement Suspensions: See page 6

DESCRIPTION	Cap (standard size)		
		w/ 1-Touch Suspension	w/ Fas-Trac III Suspension
YELLOW		486964	486959
WHITE		486965	486960
RED		—	486961
ORANGE		486967	486962
BLUE		486968	486963
BRIGHT ORANGE		800359	800360
GREEN		487399	814343
STEEL GRAY		—	10095325

¹V-Gard Cap/Hat meets voluntary standard for hi-visibility as prescribed by ANSI/ISEA Z89.1-2014. Look for official hi-visibility marking [HV] on the helmet's ANSI label.

²Thermalgard Caps and Hats have been tested to radiant heat loads producing temperatures up to, but not exceeding, 350°F.

Comfo-Cap® Hard Hats

- Classification:** Type I
- Application:** Mining
- Shell Material:** Polycarbonate
 - Styles:** Non-slotted cap w/ lamp bracket & cord holder
 - Sizes:** Standard (6½ – 8")
- Standards:** ANSI/ISEA Z89.1-2014 (Class G)
- Certification:** Third-party by SEI
- Customization:** Imprinting and striping available (see page 7)

Replacement Suspensions: See page 6

Bump Caps

- Classification:** None
- Application:** Non-impact
- Shell Material:** Polyethylene
 - Styles:** Non-slotted cap w/plastic suspension
 - Sizes:** Standard (6½ – 8")
- Standards:** Not applicable
- Certification:** None
- Customization:** Imprinting and striping available (locations limited)

DESCRIPTION	Cap Assemblies (standard size)		
		w/ Staz-On Suspension	w/ Fas-Trac III Suspension
WHITE		91522	475336
BLUE		91586	—
YELLOW		91585	—
ORANGE		91589	—
RED		91590	—
GREEN		91584	—
BLACK		82769	—

DESCRIPTION	Cap Assemblies (standard size)	
		w/ Plastic Suspension
WHITE		10033652
BLUE		10033650
YELLOW		10033651
ORANGE		10033654
RED		10033653
GREEN		10033655

⚠ WARNING

Bump caps are not safety helmets and do not meet OSHA or ANSI/ISEA Z89.1 requirements. DO NOT use bumps caps for impact protection, for sports or when an ANSI-compliant helmet is required.

Nexus Climbing Helmets

Classification: Type I

Application: Work at heights (HeightMaster);
 Confined space, rescue (Linesman)

Shell Material: ABS (acrylonitrile-butadiene-styrene)

Styles: HeightMaster model;
 Vented and Non-Vented Linesman model

Sizes: Standard (6½ – 8")

Standards: See chart on next page

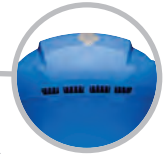
Customization: Silver reflective striping included on all models. Imprinting available (*see page 7*)



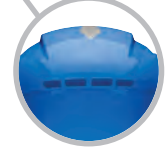
Heightmaster
 (back view)





















Linesman,
 Vented and Non-Vented



vented (back)



non-vented (back)







DESCRIPTION	Heightmaster		Linesman, Vented		Linesman, Non-Vented	
NEXUS CLIMBING HELMET ASSEMBLIES						
WHITE		10186489		10186483		10186477
BLUE		10186490		10186484		10186478
GREEN		10186491		10186485		10186479
YELLOW		10186492		10186486		10186480
RED		10186493		10186487		10186481
HI-VIZ YELLOW		10186494		10186488		10186482

Nexus Climbing Helmets

Standards

Standard	Aspect	Nexus HeightMaster	Nexus Linesman, Vented	Nexus Linesman, Non-Vented
ANSI/ISEA Z89.1-2014 TYPE 1	Class C (Conductive 0 V ac)	■	■	
	Class E (20,000 V ac)			■
	-22° F (-30° C)(Low Temperature)	■	■	
CSA/CAN Z94.1-15 TYPE 1	Class C (Conductive 0 V ac)		■	
	Class E (20,000 V ac)			■

Nexus Accessories

	Nexus Integrated Eye Shield		Nexus Contour System with PC Visor			Nexus Cap-Mounted Earmuffs
						
PART NO.	10194652	10194653	10194640	10194651	10194639	10194638
PRODUCT NAME	Nexus Eye Shield, clear	Nexus Eye Shield, smoke	Nexus General Purpose PC Visor	Nexus Multi-Purpose PC Visor with chin guard	Nexus Frame	Nexus Cap-Mounted Ear Muffs
PRODUCT SPECIFICS	<ul style="list-style-type: none"> Stylish, fast-fitting replaceable molded eye shields Anti-scratch/ anti-fog coating Easy-to-use pull-down tabs for quick deployment when needed, stows inside helmet Approved to: ANSI /ISEA Z87.1, EN 166 1 F T, EN172 5-3,1 		<ul style="list-style-type: none"> Nexus Multi-Purpose PC Visor provides integrated chin protection as well as anti-scratch/anti fog coating for general purpose and live electrical working applications. Nexus Frame is designed to provide close-fitting face protection and a low profile when retracted up over helmet Nexus General Purpose PC Visor approved to: ANSI/ISEA Z87.1+, EN 166 1 BT 9 3, EN 170 Nexus Multi-Purpose PC Visor with chin guard approved to: ANSI/ISEA Z87.1+, EN 166 1 BT 8 9 3, EN 170, Arc Class 1 GS-ET-29 			<ul style="list-style-type: none"> Excellent noise protection, especially for high frequencies. NRR 22 Rating Foam filled PVC comfort cushioning

V-Gard Accessory System: V-Gard Frames for Caps

V-Gard Accessory Universal Cap Frame

PART NO.	10187161		
DEBRIS CONTROL	With debris control		
PRODUCT SPECIFICS	Easy to Use <ul style="list-style-type: none"> • Add and remove accessories • Quicker visor installation and removal • Green color coded parts 	Built to Last <ul style="list-style-type: none"> • Infinity joints • Universal strap • Debris control 	Reducing Complexity <ul style="list-style-type: none"> • Designed to work with all MSA V-Gard caps

⚠ WARNING

Use V-Gard Frames ONLY with V-Gard Visors, to ensure compliance with safety standards. Misuse can result in death, permanent impairment of sight, or other serious injury.

V-Gard Frames for General Purposes

Markets: General industry, manufacturing, repair and maintenance, construction, oil and gas, forestry, shipbuilding, metalworking, automotive, mining

Applications: Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing

Standards¹: ANSI/ISEA Z87.1-2015; CSA Z94.3; EN 166; and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 10

PART NO.	10115730  	10121266 
MATERIAL	High density polyethylene (HDPE)	High density polyethylene (HDPE)
DEBRIS CONTROL	Includes replaceable debris control which creates tight seal between frame and cap	Debris control sold separately
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • Fits all MSA Slotted Caps • Stowable slot adaptors secure frame tightly in slotted MSA caps, and allow frame to work with or without earmuffs² • Sliding adjustment blades allow visor to work with most half-mask respirators and other PPE worn under a visor 	<ul style="list-style-type: none"> • Fits all MSA Slotted Caps³ • Stowable slot adaptors secure frame tightly in slotted MSA caps, and allow frame to work with or without earmuffs² • Sliding adjustment blades allow visor to work with most half-mask respirators and other PPE worn under a visor

¹Standards requirements met by each V-Gard Frame/V-Gard Visor combination designated on each V-Gard Visor.

²Patent pending

³MSA recommends the use of debris control on V-Gard frames when wearing BOTH large V-Gard molded Visors and cap-mounted earmuffs.

V-Gard Accessory System: V-Gard Frames for Caps

V-Gard Frames for Elevated Temperature Applications

Markets: Food manufacturing/canneries, steel mills, construction, open-pit mining, agriculture, oil/gas/petrochemical refineries, rubber manufacturing, and steam tunnels

Applications: Food processing, machine operation, maintenance, millwright, cutting, punching, extrusion, drilling, blasting, casting/conveying, chemical mixing, sanding

Features: Tested to withstand temperatures of 350°F (176.7°C), reducing warping, cracking or crazing

Standards¹: ANSI/ISEA Z87.1-2015; CSA Z94.3; EN 166; and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 10

				
PART NO.	10115821 	10121267 	10116552 	10124426 
MATERIAL	Polycarbonate – all non-metal construction	Polycarbonate – all non-metal construction	Polycarbonate – all non-metal construction	Polycarbonate – all non-metal construction
DEBRIS CONTROL	Replaceable debris control tested against EN 166 hot solids requirements	Debris control sold separately ³	Replaceable debris control tested against EN 166 hot solids requirements	Debris control sold separately ³
PRODUCT SPECIFICS	<ul style="list-style-type: none"> Stowable slot adaptors secure frame tightly in slotted MSA caps, and allow frame to work with or without earmuffs² Sliding adjustment blades allow visor to work with most half-mask respirators and other PPE worn under a visor 	<ul style="list-style-type: none"> Stowable slot adaptors secure frame tightly in slotted MSA caps, and allow frame to work with or without earmuffs Sliding adjustment blades allow visor to work with most half-mask respirators and other PPE worn under a visor 	<ul style="list-style-type: none"> Heavy duty flat rubber strap allows easy and secure placement on all MSA caps, including non-slotted models⁴ Design allows use with other PPE, including MSA earmuffs and respirators 	<ul style="list-style-type: none"> Heavy duty flat rubber strap allows easy and secure placement on all MSA caps, including non-slotted models⁴ Design allows use with other PPE, including MSA earmuffs and respirators

V-Gard Accessory System: V-Gard Frames for Full-Brim Helmets

V-Gard Frames for General Purposes

Markets: General industry, manufacturing, repair and maintenance, construction, oil and gas, forestry, shipbuilding, metalworking, automotive, mining

Applications: Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing

Standards¹: ANSI/ISEA Z87.1-2015; CSA Z94.3; EN 166; and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 10

	
PART NO.	10116627 
MATERIAL	High density polyethylene (HDPE)
DEBRIS CONTROL	Offered without debris control ONLY
PRODUCT SPECIFICS	<ul style="list-style-type: none"> Heavy duty flat rubber strap allows easy and secure placement on all MSA hats, including non-slotted models Design allows use with other PPE, including MSA earmuffs and respirators Fits MSA Full-Brim Safety Helmets

V-Gard Frames for Elevated Temperature Applications

Markets: Food manufacturing/canneries, steel mills, construction, open-pit mining, agriculture, oil/gas/petrochemical refineries, rubber manufacturing, and steam tunnels

Applications: Food processing, machine operation, maintenance, millwright, cutting, punching, extrusion, drilling, blasting, casting/conveying, chemical mixing, sanding

Features: Tested to withstand temperatures of 350°F (176.7°C), reducing warping, cracking or crazing

Standards¹: ANSI/ISEA Z87.1-2015; CSA Z94.3; EN 166; and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 10

	
PART NO.	10116628 
MATERIAL	Polycarbonate – all non-metal construction
DEBRIS CONTROL	Offered without debris control ONLY
PRODUCT SPECIFICS	<ul style="list-style-type: none"> Heavy duty flat rubber strap allows easy and secure placement on all MSA hats, including non-slotted models Design allows use with other PPE, including MSA earmuffs and respirators Fits MSA Full-Brim Safety Helmets

¹Standards requirements met by each V-Gard Frame/V-Gard Visor combination designated on each V-Gard Visor.

²Patent pending

³MSA recommends the use of debris control on V-Gard frames when wearing BOTH large V-Gard molded Visors and cap-mounted earmuffs.

⁴MSA does not recommend the use of the V-Gard Universal Frame with the MSA SmoothDome when using cap-mounted muffs and large V-Gard molded Visors. The V-Gard Frame for Slotted Caps should be worn with this particular combination.

V-Gard Accessory System: V-Gard Frames for MSA Slotted Full-Brim Helmets

Markets: Oil, gas & petrochemical, manufacturing, repair and maintenance, construction, general industry, forestry, shipbuilding, metalworking, automotive, mining

Applications: Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing

Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3

Certification/Testing: CSA International and Intertek

Min Order Qty: 10

V-Gard Frames for General Purposes

PART NO.	10154622	10154604
MATERIAL	Polybutylene terephthalate (PBT)	Polybutylene terephthalate (PBT)
DEBRIS CONTROL	Sold with replaceable debris control which creates tight seal between frame and hat	Debris control sold separately
PRODUCT SPECIFICS	<ul style="list-style-type: none"> Fits MSA Slotted Full Brim Hats Sliding adjustment blades allow visor to work with most half-mask respirators and other PPE worn under a visor Patented Infini-just allows lift/closure adjustment using grippable knobs that can't be lost ² 	<ul style="list-style-type: none"> Fits MSA Slotted Full Brim Hats Sliding adjustment blades allow visor to work with most half-mask respirators and other PPE worn under a visor Patented Infini-just allows lift/closure adjustment using grippable knobs that can't be lost ²

Debris Control

PART NO.	10116628
MATERIAL	All rubber construction
DEBRIS CONTROL	Exceeds EN requirements for molten metal
PRODUCT SPECIFICS	• Debris Control for V-Gard Slotted Full Brim Hat Frames

V-Gard Accessory System: V-Gard Metal Frames for Caps and Full-Brim Hats

V-Gard Frames for General Purposes and Elevated Temperature Applications

Markets: Manufacturing; construction; steel/smelting operations

Applications: Machine operation, maintenance, millwright, extrusion, drilling, blasting, casting/conveying

Standards: ANSI/ISEA Z87.1-2015; CSA Z94.3

Certification: Third-party by Intertek, CSA International (as marked)

PART NO.	10158799	10158800	10176739
MATERIAL	Heavy-duty anodized aluminum	Heavy-duty anodized aluminum	Heavy-duty anodized aluminum
PRODUCT SPECIFICS	<ul style="list-style-type: none"> For use with MSA Caps Spring coil for fast loading of frame to helmet Three visor resting positions Locking device holds visor securely in the down position 	<ul style="list-style-type: none"> For use with MSA Skullgard Caps Spring coil for fast loading of frame to helmet Three visor resting positions Locking device holds visor securely in the down position 	<ul style="list-style-type: none"> For use with MSA Full Brim Hats Spring coil for fast loading of frame to helmet Three visor resting positions Locking device holds visor securely in the down position

WARNING

MSA does not recommend V-Gard Metal Frames for use where electrical hazards, including but not limited to arc flash, could occur.

¹Standards requirements met by each V-Gard Frame/V-Gard Visor combination designated on each V-Gard Visor.

²Patent pending

Above-the-Neck Protection Solutions

V-Gard Visors: General Purpose

Markets: General industry, manufacturing, repair and maintenance, construction, oil and gas, forestry, shipbuilding, metalworking, automotive, mining









Applications: Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing







Standards¹: ANSI/ISEA Z87.1-2015; CSA Z94.3 and EN 166 (2C-1.2 MSA 1B); AS/NZS 1337 (except as noted)

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 10

			
PART NO.	10144486 	10115836  	10115837  
MATERIAL	Polycarbonate – clear	Polycarbonate – clear	Polycarbonate – clear
FEATURES	<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) 		
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 5" (14.61 cm) x 17" (43.2 cm) x .04" (1.02 mm) • Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors • Contoured visor; closer fit and improved resistance to impact and splash hazards • Approved to ANSI and CSA² standards; does not meet EN standards 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .04" (1.02mm) • Contoured visor; closer fit and improved resistance to impact and splash hazards 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .04" (1.02mm) • Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors • Contoured visor; closer fit and improved resistance to impact and splash hazards

			
PART NO.	10120108 	10115863  	10115839  
MATERIAL	Polycarbonate – clear	Polycarbonate – clear	Polycarbonate with antifog/anti-scratch coatings for humid conditions – clear
FEATURES	<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) 		<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) • Slightly thicker for industrial impact applications
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .04" (1.02mm) • Bulk pack of 20 • Contoured visor; closer fit and improved resistance to impact and splash hazards 	<ul style="list-style-type: none"> • 9.5" (24.1 cm) x 17" (43.2 cm) x .04" (1.02mm) • Contoured visor; closer fit and improved resistance to impact and splash hazards 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .06" (1.52mm) • Contoured visor; closer fit and improved resistance to impact and splash hazards

		
PART NO.	10115841  	10115842  
MATERIAL	Polycarbonate with antifog/anti-scratch coatings for humid conditions – clear	Polycarbonate with anti-fog/antiscrash coatings for humid conditions – green tint to reduce glare
FEATURES	<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) • Slightly thicker for industrial impact applications 	
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .06" (1.52mm) • Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors • Contoured visor; closer fit and improved resistance to impact and splash hazards 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .06" (1.52mm) • Contoured visor; closer fit and improved resistance to impact and splash hazards • Not for use where a Shade infrared (IR) visor is required

¹Standards requirements met by each V-Gard Frame or Headgear/V-Gard Visor combination designated on each V-Gard Visor.

V-Gard Visors: General Purpose





Markets: General industry, manufacturing, repair and maintenance, construction, oil and gas, forestry, shipbuilding, metalworking, automotive, mining

Applications: Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing

Standards¹: ANSI/ISEA Z87.1-2015; CSA Z94.3 and EN 166 (2C-1.2 MSA 1B); AS/NZS 1337 (except as noted)

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 10

		
PART NO.	10115840 	10117783 
MATERIAL	Polycarbonate – clear	Polycarbonate – clear
FEATURES	<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) • Slightly thicker for industrial impact applications 	
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .06" (1.52mm) • Contoured visor; closer fit and improved resistance to impact and splash hazards 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .06" (1.52mm) • Flat nitrometer; for use with V-Gard Retractable or Standard Chin Protectors • Wider design; improved resistance to impact and splash hazards • Does not meet CSA Z94.3

V-Gard Visors: General Purpose (Non-Impact)






Markets: General industry, manufacturing, repair and maintenance, construction, oil and gas, forestry, shipbuilding, metalworking, automotive, mining

Applications: Flying chips and other light debris

Standards¹: ANSI/ISEA Z87.1-2015; EN 1731-F; and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., and SAI Global Ltd.

Min Order Qty: 10

			
PART NO.	10116557 	10116558 	10158822 
MATERIAL	Epoxy-coated steel mesh (20 x 20) — black, plastic edged		Epoxy-coated steel mesh (20 x 20) — aluminum-bound mesh
FEATURES	<ul style="list-style-type: none"> • General protector (Z87) • Not for impact hazards 		
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) • Not for use against splash, impact, elevated temperatures or UV hazards • Can be worn with earmuffs 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) • Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors • Not for use against splash, impact, elevated temperatures or UV hazards • Can be worn with earmuffs 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 16.5" (41.9 cm) • Not for use against splash, impact, electrical or UV hazards

¹Standards requirements met by each V-Gard Frame or Headgear/V-Gard Visor combination designated on each V-Gard Visor.

V-Gard Visors: Heavy Duty Chemical and Splash







Markets: General industry, heavy manufacturing, laboratories, chem/petrochemical, agriculture, pharmaceutical, oil and gas, mining

Applications: Chipping, splash, chemical mixing, grinding, machining, power fastening, sanding, sawing

Standards¹: ANSI/ISEA Z87.1-2015; EN 166 (MSA 1B 3); CSA Z94.3 and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 5

			
PART NO.	10115855  	10115856 	10115851 
MATERIAL	Propionate – clear	Propionate – clear	Propionate – clear
FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Please refer to MSA's <i>Chemical Application Quick Reference Guide</i> (ID 0670-007-MC) for chemical performance details 		
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .098" (2.5mm) • Extra-thick to help prevent warping, cracking or crazing under tough conditions 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .098" (2.5mm) • Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors • Extra-thick to help prevent warping, cracking or crazing under tough conditions 	<ul style="list-style-type: none"> • 9.25" (23.5 cm) x 18" (45.7 cm) x .098" (2.5mm) • Extra-thick to help prevent warping, cracking or crazing under tough conditions • Extended length and width for greater coverage of neck and face



V-Gard propionate Visors offer both chemical resistance and impact protection, unlike most propionate visors on the market. Not only are they marked with Z87+, but the clear visors are also compliant with EN166, meaning they were tested at a velocity nearly 32% faster than ANSI/ISEA Z87.1-2010. V-Gard green tint propionate Visors also offer maximum UV protection.

V-Gard Visors: Elevated Temperature with High-Performance Anti-fog/Anti-scratch Coatings







Markets: Food manufacturing/canneries, steel mills, construction, open-pit mining, agriculture, oil/gas/petrochemical refineries, rubber manufacturing, steam tunnels

Applications: Hot/humid conditions, chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing, outdoor work

Standards¹: ANSI/ISEA Z87.1-2015; EN 166 (2C-1.2 MSA IBT9KN); CSA Z94.3 and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 5

		
PART NO.	10115853  	10115854  
MATERIAL	Polycarbonate with EN 166 performance-rated anti-fog/anti-scratch coatings for hot/humid conditions (N,K marks, respectively) – clear	Polycarbonate with EN 166 performance-rated anti-fog/anti-scratch coatings for hot/humid conditions (N,K marks, respectively) – green tint to reduce glare
FEATURES	<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) • Thick for heavy-duty industrial impact applications 	
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 10.375" (26.4 cm) x 17" (43.2 cm) x .098" (2.5 mm) • Molded visor for superior optics under heavy duty use • Extended length for greater coverage of neck/face • Performs well against many chemicals. Refer to MSA's <i>Chemical Application Quick Reference Guide</i> (ID 0670-007-MC) for details 	<ul style="list-style-type: none"> • 10.375" (26.4 cm) x 17" (43.2 cm) x .098" (2.5 mm) • Molded visor for superior optics under heavy duty use • Extended length for greater coverage of neck/face • Not for use where a Shade IR visor is required

¹Standards requirements met by each V-Gard Frame or Headgear/V-Gard Visor combination designated on each V-Gard Visor.

V-Gard Visors: Elevated Temperature





Markets: Food manufacturing/canneries, steel mills, construction, open pit mining, agriculture, oil/gas/petrochemical refineries, rubber manufacturing, steam tunnels

Applications: Food processing, machine operation, maintenance, millwright, cutting, punching, extrusion, drilling, blasting, casting/conveying, chemical mixing, sanding

Standards¹: ANSI/ISEA Z87.1-2015; EN 166 (2C-1.2 MSA IBT89KN); CSA Z94.3 and AS/NZS 1337

Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.

Min Order Qty: 5

		
PART NO.	10115844 	10115845 
MATERIAL	Polycarbonate with EN 166 performance-rated anti-fog/anti-scratch coatings for hot/humid conditions (N,K marks, respectively)	Polycarbonate with EN 166 performance-rated anti-fog/anti-scratch coatings for hot/humid conditions (N,K marks, respectively) – green tint to reduce glare and eye strain
FEATURES	<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) • Slightly thicker for industrial impact applications 	
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 9.25" (23.5 cm) x 17" (43.2 cm) x .098" (2.5mm) • Molded visor for superior optics under heavy duty use • Extra-thick visor helps prevent warping, cracking or crazing • Conditioned to a high of 131°F (and a low of -23°F) and then tested to the medium impact rating in the EN166 standard (higher impact speed than ANSI/ISEA Z87.1-2010) • Visors do not reflect IR; not recommended for use against radiant heat hazards 	<ul style="list-style-type: none"> • 9.25" (23.5 cm) x 17" (43.2 cm) x .098" (2.5mm) • Molded visor for superior optics under heavy duty use • Extra-thick visor helps prevent warping, cracking or crazing • Conditioned to a high of 131°F (and a low of -23°F) and then tested to the medium impact rating in the EN166 standard (higher impact speed than ANSI/ISEA Z87.1-2010) • Visors do not reflect IR; not recommended for use against radiant heat hazards • Not for use where a Shade IR visor is required






V-Gard molded, green and clear visors (whether propionate or polycarbonate) offer superior optical quality and resistance to many chemicals. For details on optics, please refer to the MSA White Paper, "Optical Quality Requirements and V-Gard® Visors" (ID 0302-32 MC) available for download from MSA's Asset Library.

¹Standards requirements met by each V-Gard Frame or Headgear/V-Gard Visor combination designated on each V-Gard Visor.

V-Gard Visors: Radiant Heat/Elevated Temperature

Markets: Metal industries, glass manufacturing, iron and steel foundries, chemical manufacturing, construction, general manufacturing, textile manufacturing, mining, oil and gas
Applications: Grinding, pouring, casting, blowing/melting, rolling, sawing, cutting, crimping, millwrighting, machining/operating, pipelining, pulping

Standards¹: ANSI/ISEA Z87.1-2015; EN 166 (2C-2.5 MSA 1BT3R [clear] and 2-4 MSA 1BT3R [green tint]); CSA Z94.3 and AS/NZS 1337
Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.
Min Order Qty: 5

		
PART NO.	10177690 	10177701
MATERIAL	Polycarbonate with EN 166 performance-rated reflective coating (R mark) — clear; molded	Polycarbonate with EN 166 performance-rated reflective coating (R mark) – green tint to reduce glare and eye strain; molded
FEATURES	<ul style="list-style-type: none"> • Maximum UV protection • Impact-rated (Z87+) • Reflects >60% Infrared (IR) radiation (EN166 R mark) in the 780nm to 2000nm wavelength 	
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 9.5" (24.1 cm) x 17.75" (45.09 cm) x .07" (1.8 mm) • Reflective coating reflects IR and helps dissipate heat • Thick visor helps prevent warping, cracking or crazing • Extended length for greater coverage of face and neck; DO NOT use for welding 	<ul style="list-style-type: none"> • 9.5" (24.1 cm) x 17.75" (45.09 cm) x .07" (1.8 mm) • Reflective coating reflects IR and helps dissipate heat • Not for use where a Shade IR visor is required • Thick visor helps prevent warping, cracking or crazing • Extended length for greater coverage of face and neck; DO NOT use for welding



Reflective-coated visors offer protection from irradiance, or the electromagnetic radiation (EMR) energy created in elevated temperature environments. V-Gard Reflective Coated Visors offer an EN166 "R" mark. This means they have been certified to reflect >60% Infrared (IR) radiation in the 780 nm to 2000 nm wavelengths. V-Gard Reflective Visors have been shown to reduce temperatures behind the visor by several hundred degrees, and lower irradiance to below 0.1 kW/m². For details on V-Gard Reflective-Coated Visor performance, please see the MSA White Paper, "Radiant Heat Resistance" (ID 0670-020 MC) and "MSA V-Gard® Reflective-Coated Visors: Radiant Heat Resistance Simplified" (ID 0670-023 MC), available on MSAsafety.com.

V-Gard Visors: Welding (Shade 3 and Shade 5)

Markets: Fabrication, steel mills, shipbuilding, construction, open-pit mining, agriculture, oil/gas/petrochemical refineries, rubber manufacturing
Applications: Welding, metal pouring, gas soldering, light cutting/brazing, manufacturing, impact and debris

Standards¹: ANSI/ISEA Z87.1-2015; EN 166 (4-3/3 MSA 1BT39 [shade 3] and 4-5/5 MSA 1BT39 [shade 5]); CSA Z94.3 and AS/NZS 1337
Certification: Third-party by Intertek, INSPEC International Ltd., CSA International and SAI Global Ltd.
Min Order Qty: 5

				
PART NO.	10115859  	10115860 	10115861  	10115862  
MATERIAL	Polycarbonate – Shade 3 IR	Polycarbonate – Shade 3 IR	Polycarbonate – Shade 5 IR	Polycarbonate – Shade 5 IR
FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) 			
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .07" (1.8 mm) • Thickness helps prevent pitting and warping from heat or weld spatter 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .07" (1.8 mm) • Thickness helps prevent pitting and warping from heat or weld spatter • Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .07" (1.8 mm) • Thickness helps prevent pitting and warping from heat or weld spatter 	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17" (43.2 cm) x .07" (1.8 mm) • Thickness helps prevent pitting and warping from heat or weld spatter • Nitrometer; for use with V-Gard Retractable or Standard Chin Protectors

¹Standards requirements met by each V-Gard Frame or Headgear/V-Gard Visor combination designated on each V-Gard Visor.

V-Gard Visors: Arc Flash Application²



Markets: Manufacturing, utilities, construction, oil/gas/ petrochemical

Applications: Maintenance, impact and debris, testing/repair

Standards¹: ANSI/ISEA Z87.1-2015; ASTM F2178-2008 (Ref: NFPA 70E, HRC 2)

Certification: Third-party by Intertek and ArcWear

Min Order Qty: 5

		
PART NO.	10115847	10118480
MATERIAL	Polycarbonate — special tint, light green visor; molded	Polycarbonate — special tint, light green visor; molded (for use with designated V-Gard Chin Protector)
FEATURES	• Impact-rated (Z87+)	
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 9.25" (23.5 cm) x 18" (45.7 cm) x .065" (1.7 cm) • Extended length and width for greater coverage of face and neck • Rated to 12.9 cal/cm² when tested to ASTM F2178-2008 (ref. NFPA 70E-2015 PPE Category 2), and when worn with a V-Gard Hard Hat (PN 475358) and V-Gard Frame (PN 10121266) <p><i>Call MSA Customer Service (800-MSA-2222) for protection levels when using this V-Gard Arc Visor with other V-Gard Frames and MSA Helmet combinations</i></p>	<ul style="list-style-type: none"> • 8" (20.3 cm) x 17.25" (43.8 cm) x .065" (1.7 cm) • Extended length and width for greater coverage of face and neck • Rated to 12.9 cal/cm² when tested to ASTM F2178-2008 (ref. NFPA 70E-2015 PPE Category 2), and when worn with a V-Gard Hard Hat (PN 475358) and V-Gard Frame (PN 10121266) and V-Gard Standard Chin Protector (PN/10115827) <p><i>Call MSA Customer Service (800-MSA-2222) for protection levels when using this V-Gard Arc Visor with other V-Gard Frames and MSA Helmet combinations</i></p>

V-Gard Chin Protectors³

Work with select V-Gard Nitrometer Visors to provide extra protection from impact and splash hazards to face and neck.

			
NAME	Retractable Chin Protector	Chin Protector	Standard Chin Protector
PART NO.	10115828 	10149029 	10115827 
MATERIAL	Polycarbonate – opaque (ensures safety and standards compliance with clear, tinted, shaded and coated V-Gard Visors)	Polycarbonate – clear (for improved visibility)	Polycarbonate – opaque (ensures safety and standards compliance with clear, tinted, shaded and coated V-Gard Visors)
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 3.82" (9.7 cm) in height, when unretracted • Unique retractable plates allow greater flexibility of head movement both up and down, as well as side-to-side • Minimum order quantity: 5 	<ul style="list-style-type: none"> • 2.86" (7.26 cm) in height • Compact, lightweight design provides additional protection between chin and neck area • Should not be worn with tinted, arc or shaded nitrometer visors to ensure compliance with stated Standards markings/requirements • Minimum order quantity: 5 	<ul style="list-style-type: none"> • 2.86" (7.26 cm) in height • Compact, lightweight design provides additional protection between chin and neck area • Minimum order quantity: 5

¹Standards requirements met by each V-Gard Frame or Headgear/V-Gard Visor combination designated on each V-Gard Visor.

²Do not use V-Gard Arc Visors with V-Gard Headgear. These visors are designated for use with specified V-Gard Frames and MSA helmets ONLY. See "V-Gard Headgear" for additional details.

³MSA V-Gard Chin Protectors meet the applicable safety requirements as noted on the V-Gard Nitrometer Visor when worn in conjunction with V-Gard Frames and V-Gard Nitrometer Visors.

V-Gard Accessory System Kits

				
KIT	V-Gard Accessory System Kit with V-Gard Cap	V-Gard Accessory System Kit (without V-Gard Cap)	V-Gard Forestry Kit	V-Gard Accessory Arc Kit
PART NO.	10118695	10118697	10118694	10118696 ¹
KIT CONTENTS	<ul style="list-style-type: none"> • White V-Gard Cap with ratchet suspension (PN 475358) • V-Gard Frame for Slotted Caps; with debris control (PN 10115730) • V-Gard Clear, Polycarbonate Visor, 8" (20.3 cm) x 17" (43.2 cm) x .04" (1.02 mm) (PN 10115836) 	<ul style="list-style-type: none"> • V-Gard Universal Frame for Caps with debris control (PN 10115822) • V-Gard Clear, Polycarbonate Visor, 8" (20.3 cm) x 17" (43.2 cm) x .04" (1.02 mm) (PN 10115836) <p>Does not contain an MSA safety helmet.</p>	<ul style="list-style-type: none"> • Hi-viz orange V-Gard Cap with ratchet suspension (PN 488146) • V-Gard Frame for Slotted Caps; with debris control (PN 10115730) • V-Gard Mesh Nitrometer (PN 10116558) • V-Gard Retractable Chin Protector (PN 10115828) • left/RIGHT, HIGH (NRR 28 db) Cap-Mounted Earmuffs (PN 10087422) 	<ul style="list-style-type: none"> • White V-Gard Cap with ratchet suspension (PN 475358) • V-Gard Frame for Slotted Caps (PN 10121266) • V-Gard Arc Nitrometer with V-Gard Standard Chin Protector (PN 10118480); must be assembled by user prior to wearing to secure stated calorie rating. • Rated to 11.3 cal/cm² when tested to ASTM F2178-2008 (ref. NFPA 70E-2012, Hazard Risk Category 2), and when worn with a V-Gard Cap (PN 475358), V-Gard Frame (PN 10121266) and V-Gard Standard Chin Protector (PN/10115827)

V-Gard Accessory System Replacement Parts²

			
NAME	Slot Adapters (2 pair)	Debris Control for V-Gard Frames	Heavy-duty Rubber Strap
PART NO.	10117496	10116539	10117495
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • For use with V-Gard Frames for Slotted Caps • Sold in boxes of 10 (5 packages of 2) 	<ul style="list-style-type: none"> • Debris control exceeds EN requirements for molten metal • All-rubber construction • Minimum order quantity: 10 	<ul style="list-style-type: none"> • For V-Gard Universal Cap or Hat Frames • Minimum order quantity: 10

¹ Call MSA Customer Service (800-MSA-2222) for protection levels when using this V-Gard Arc Visor with other V-Gard Frames, V-Gard Chin Protectors and MSA Helmet combinations.

² Use only genuine MSA V-Gard Accessory System replacement parts to help ensure compatibility and compliance. MSA does not warrant, guarantee, or promote the use of components manufactured by other companies when used in conjunction with MSA products.

V-Gard Winter Liners

V-Gard Winter Liners deliver extra warmth and protection under safety helmets.

V-Gard Winter Liners			
			 
PRODUCT	V-Gard Winter Liner, Knit Cap	V-Gard Winter Liner, Knit Hat/Cap Cover	V-Gard Supreme Liner, Flame-Resistant 2-piece
PART NO.	10118417 	10118418	10118427 
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • Stylish skullie cap • Design prevents liner from obstructing vision • 100% high bulk acrylic • Sold in sets of 12 	<ul style="list-style-type: none"> • 100% acrylic • Bright yellow-green for greater visibility • Full face tube mounts under or over brim of MSA caps or hats, covering ears, mouth, cheeks and neck • Extended nape and wraparound collar for tucking into coat/shirt • Sold in sets of 12 	<ul style="list-style-type: none"> • Fabric tested to withstand arc exposure to an ATPV of 8 cal/cm² • Water repellant • Inside neck pocket holds warming packet¹ • Multi-layered flame-resistant top cap • Extended, zipper on/off high-bulk flame-resistant knit bottom • No metal parts • Sold in sets of 3

Note: Flame resistant (FR) liner is made of special fibers that allow it to self-extinguish when exposed to flame or thermal ignition. Flame resistance cannot be removed by washing. Unlike many other winter liners in the market, ALL layers of fabric in V-Gard Supreme Liner are flame-resistant, affording FR protection throughout the life of the product.² For this reason, only V-Gard Supreme Liner offers resistance to arc exposure.

¹Warming packets available at most sporting goods retailers; not sold with liners.

²Garment care instructions must be followed.



Above-the-Neck Protection Solutions

Hard Hat Accessories


Chinstraps

			
PART NO.	10171103 ¹	10171104	10171105
FEATURES	<ul style="list-style-type: none"> • Non-metal chinstraps keep helmets in place • Flexible construction and adjustable design for long-wearing comfort 		
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 2-pt • ¾" Nomex webbing • Attaches to shell 	<ul style="list-style-type: none"> • 2-pt • ¾" polyester webbing • Attaches to shell 	<ul style="list-style-type: none"> • 2-pt • ¾" cotton webbing • Attaches to shell
			
PART NO.	10171106	10171107	10124238 
FEATURES	<ul style="list-style-type: none"> • Non-metal chinstraps keep helmets in place • Flexible construction and adjustable design for long-wearing comfort 		
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • 2-pt • ¾" cotton webbing • Attaches to suspension² 	<ul style="list-style-type: none"> • 2-pt • ¾" polyester webbing • Attaches to suspension² 	<ul style="list-style-type: none"> • 4-pt • ¾" polyester webbing • Attaches to suspension² • Pkg of 10

Emergency Medical Info Accessory

		
	<i>inside view</i>	<i>outside view</i>
PART NO.	10013393	
FEATURES	<ul style="list-style-type: none"> • Provides crucial, lifesaving information in the event of a medical crisis on the job 	
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • Pkg of 10 • Trilingual: English/Spanish/French 	

In-Service Helmet Label

	
PART NO.	804358
FEATURES	<ul style="list-style-type: none"> • To track shell's service life, affix label inside helmet with date of helmet's first use • MSA recommended replacement: shell every 5 years/suspension every 12 months
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • Sheet of 25 labels

¹For elevated temperatures; flame-resistant. Not recommended for use where molten metal splash hazards exist.

²Staz-On suspension only.

Hard Hat Accessories

SunShade Hard Hat Accessory

PART NO.	10098032	10098031	PART NO. 10068911 696688
FEATURES	<ul style="list-style-type: none"> • Fit most hats and caps • Breathable, bright mesh fabric • Hat clips help to keep SunShade from falling or rotating • Minimum order quantity: 5 		<ul style="list-style-type: none"> • Custom design fits all MSA suspensions • Washable, with plastic snaps
PRODUCT SPECIFICS	• Yellow-green, with reflective striping	• Orange, with reflective striping	PRODUCT SPECIFICS • Single • Pkg of 10

Sun Shields

PART NO.	697290	697410	10039114
FEATURES	<ul style="list-style-type: none"> • Easily attaches to helmets and caps • Polyurethane brim extender protects against sun and heat • Smoke-tinted Lexan front for extra protection 		
PRODUCT SPECIFICS	• For standard V-Gard Caps only	• For standard V-Gard Hats only	• For standard V-Gard 500 Caps only

Industrial Hearing Protection and Communication Systems

MSA has an impressive line of hearing protection products for nearly every industrial application. In fact, MSA offers what customers want most: economical options, cutting-edge technology, quality and outstanding performance.



The Noise Reduction Rating (NRR) describes the average sound level reduction (“attenuation”) provided by hearing protectors in a laboratory setting. Because the NRR reflects lab (and perhaps not real-world) usage, the Occupational Safety and Health Administration (OSHA), recommends “de-rating” the NRR to help account for incorrect fit and inconsistent wear time on worksites. OSHA’s methodology for Estimating Hearing Protector Attenuation¹:

1. 8-hour Time Weighted Exposure (TWA) = 94 dBA
2. NRR of hearing protector = 31 dBA
3. Subtract 7 dB from the NRR = 31 dB – 7 dB is 24 dB
4. Reduce value by 50% = 12 dB
5. Subtract this value from the TWA = 82 dB (Estimated Protection)
6. Decide if the Estimated Protection works for your environment!

Helmet Mounted

left/RIGHT® Hearing Protection for MSA Slotted Caps

MSA left/RIGHT earmuffs are different from any other on the market: the cups are designed to account for the asymmetrical position of each ear on the head. MSA left/RIGHT cups can be adjusted to the angle of the ear, and also independently raised or lowered.

Markets: General industry, manufacturing, repair and maintenance, construction, OGP, forestry, shipbuilding, mining

Applications:

- Heavy mechanical industries, compression rooms, airports (HIGH)
- Utilities, construction, general industry (MEDIUM)
- Food manufacturing, automotive, light industry (LOW)

Standards: Meets ANSI S3.19-1974 and CSA Class A Standards

Compatible PPE:

- V-Gard Slotted and Universal Frames—no additional parts needed
- Most V-Gard Visors
- MSA Slotted Caps

PRODUCT NAME	left/RIGHT (HIGH)	left/RIGHT (MEDIUM)	left/RIGHT (LOW)	left/RIGHT CutOff Pro
TYPE	Passive	Passive	Passive	Electronic
PART NO.	10087422	10087429	10087439	10111823
NRR	28 dBA	25 dBA	21 dBA	20 dBA
PRODUCT FEATURES	• For use in high-noise environments	• For use in medium-noise environments	• For use in low-noise environments	<ul style="list-style-type: none"> • Enables face-to-face communication while hearing is protected • Amplifies weak signals through electronic system • Battery save and low battery warning functions • AUX input for MP3 player

PRODUCT NAME	left/RIGHT (HIGH) Hygiene Kit	left/RIGHT (MEDIUM) Hygiene Kit	left/RIGHT (LOW) Hygiene Kit	left/RIGHT CutOff Pro Hygiene Kit
PART NO.	10092880	10092879	10092878	10094605
PRODUCT FEATURES	<ul style="list-style-type: none"> • Cushions and inserts • Work with left/RIGHT helmet-mounted or headband products 			

¹ https://www.osha.gov/dts/osta/otm/noise/hcp/attenuation_estimation.html

² The Noise Reduction Rating (NRR) is third-party tested in accordance with: ANSI S3.19-1974; ANSI S12.6-2008; CSA Class A; EN 352-3:2002; AS/NZ S1270:2002.




Headband


SoundControl® Classic Hearing Protection


Markets: General industry, manufacturing, repair and maintenance, construction, oil and gas, forestry, shipbuilding, mining

Applications: Confined space, sanding/grinding, power tool use, occupations with non-impulse noise, demolition, assembly

Standards: Meets ANSI S3.19-1974 and CSA Class A Standards

		
PRODUCT NAME	SoundControl HPE	SoundControl EXC
PART NO.	10061271 	10061229
NRR	26 dBA	24 dBA
PRODUCT FEATURES	<ul style="list-style-type: none"> • Lightweight, low-profile • High attenuation and excellent sealing for reliable protection • Headband design and two-point cup mounting distributes weight evenly, offering outstanding balance and comfort • No metal parts • Cups can be moved to a range of wearing positions for a custom fit 	<ul style="list-style-type: none"> • Unique injection-molded inserts provide excellent attenuation and maximum ear space • Medium attenuation for moderately-high noise exposures • Three distinct wearing position • Cups can be moved to a range of wearing positions for a custom fit

	
PRODUCT NAME	HPE Hygiene Kit
PART NO.	10061291
PRODUCT FEATURES	• Foam cushions and inserts

	
PRODUCT NAME	EXC Hygiene Kit
PART NO.	10061292
PRODUCT FEATURES	• Foam cushions and inserts

Economuff Value Hearing Protection


Economuff hearing protector provides cost-effective options that don't sacrifice comfort or protection.

Markets: Repair and operation (MRO), mining, food and beverage manufacturing, metal fabrication, oil & gas, general manufacturing

Applications: Facility maintenance, grinding, machine operations, sanding, welding, demolition, painting, assembly, cleaning

Standards: Meets ANSI S3.19-1974 and CSA Class B Standards

Compatible PPE: MSA Helmets¹

					
PRODUCT NAME	Economuff Multi-Position				
PART NO.	10061273				
NRR	<table border="0"> <tr> <td>23 dBA</td> <td>24 dBA</td> </tr> <tr> <td>(under chin/ behind head)</td> <td>(over the head)</td> </tr> </table>	23 dBA	24 dBA	(under chin/ behind head)	(over the head)
23 dBA	24 dBA				
(under chin/ behind head)	(over the head)				
PRODUCT FEATURES	<ul style="list-style-type: none"> • Offers three positions: under the chin, behind the head or over the head • Under the chin or behind the head positions allow use of head protection • Durable design for use in tough environments • No metal parts • Padded headband makes longer wear possible • One size fits most 				



The attenuation of an earmuff depends on the fit of the muff against the head and around the pinnae (i.e., the "tightness" of the seal). Gaps, including those caused by safety glasses, provide an easy path for sound to travel, reducing protection levels. To reduce this effect, try not to put anything under the cup (such as pencils, hair, etc.). But, if you must wear protective eyewear, select either those with a thin strap or a very thin temple. If the gap is noticeable, the protection level is compromised.



The EPA requirement (40 CFR 211) specifies that hearing protectors sold in the U.S. must be tested to ANSI S3.19-1974 and labeled with a Noise Reduction Rating (NRR). MSA Hearing Protectors have been tested and labeled according to the EPA requirements. Standards organizations, such as ANSI and CSA, do not approve or certify hearing protectors.





¹Economuff multi-position worn in behind-the-head or under-the-chin positions only.





Sightgard Safety Glasses

Indoor

Markets: Facility maintenance, repair and operations, construction, food and beverage, general manufacturing and industry, mining, oil and gas, pharmaceuticals, transportation, shipbuilding, automotive
Applications: Assembly and mechanical, drilling, grinding, machining, painting, sanding, sawing
Material: Polycarbonate
Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3 (as noted)
Certification: Third-party by ICS and CSA International
Minimum Order Qty: 12





		
MODEL	Vista	Luxor™
PART NO.	10070914	697516 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating
STYLING	<ul style="list-style-type: none"> • Clear lens • Vertical temple adjustment • Lightweight, single lens 	<ul style="list-style-type: none"> • Clear lens • Single wrap-style lens • Horizontal temple adjustment





		
MODEL	Arctic	Discovery II
PART NO.	697514 	10106382 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+)
STYLING	<ul style="list-style-type: none"> • Clear lens • Frameless and lightweight • Among our most popular models • Full side coverage 	<ul style="list-style-type: none"> • Clear lens • Flexible, nylon temple arms adjust to head width • Soft nose bridge • Extra-lightweight

		
MODEL	Easy Flex	Sierra
PART NO.	10070917 	697550 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating
STYLING	<ul style="list-style-type: none"> • Clear lens • Temples and frame flex for a custom fit 	<ul style="list-style-type: none"> • Clear lens • Classic full coverage look • Adjustable temples • Integral side protection


Indoor/Humid Conditions

Markets: Facility maintenance, repair and operations, construction, food and beverage, general manufacturing and industry, mining, oil and gas, pharmaceuticals, transportation, shipbuilding, automotive
Applications: Assembly and mechanical, drilling, grinding, machining, painting, sanding, sawing
Material: Polycarbonate
Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3 (as noted)
Certification: Third-party by ICS and CSA International
Minimum Order Qty: 12

		
MODEL	Arctic Elite	Aurora
PART NO.	10038845 	10026005 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating • Anti-fog coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating • Anti-fog coating
STYLING	<ul style="list-style-type: none"> • Clear lens • Rubber tipped temples and nosebridge for comfortable, yet secure fit 	<ul style="list-style-type: none"> • Clear lens • Ratchet temple adjustment • Single, 7-base wrap curve lens

		
MODEL	Blockz	Pyrenees
PART NO.	10106379 	10033718 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating • Anti-fog coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating
STYLING	<ul style="list-style-type: none"> • Clear lens • Brow shelf prevents debris from falling into eyes • Sliding temple adjustment 	<ul style="list-style-type: none"> • Clear lens • Full side protection • Dual injected, soft-tipped temples

	
MODEL	Voyager
PART NO.	10065849 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating
STYLING	<ul style="list-style-type: none"> • Clear lens • Single wrap-style lens

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses

Indoor/Outdoor

Markets: General industry, manufacturing, construction, oil and gas, forestry, shipbuilding, automotive, food and beverage, mining, pharmaceuticals, primary metals, transportation



Applications: Assembly and mechanical, chipping, chiseling, cleaning, drilling, grinding, machining, masonry, riveting, sanding, sawing, UV protection

Material: Polycarbonate, indoor/outdoor or light mirroring

Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3 (as noted)

Certification: Third-party by ICS and CSA International

Minimum Order Qty: 12

	
MODEL Arctic	MODEL Arctic Elite
PART NO. 10008179	PART NO. 10059671
SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-scratch coating • Anti-fog coating • Maximum UV protection (U6) 	SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating • Maximum UV protection (U6)
STYLING <ul style="list-style-type: none"> • Blue mirror reduces glare w/o causing color degradation • Popular, lightweight model • Full side coverage 	STYLING <ul style="list-style-type: none"> • Indoor/outdoor mirror allows workers to go from bright to low light conditions • Rubber tipped temples and nosebridge for comfortable, yet secure fit


MODEL Vista™
PART NO. 10070916 
SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating • Maximum UV protection (U6)
STYLING <ul style="list-style-type: none"> • Indoor/outdoor mirror allows workers to go from bright to low light conditions • Vertical temple adjustment • Lightweight, single lens



A common misconception is that all polycarbonate blocks UV. This is not the case. If UV filtration claims are made by a manufacturer, under ANSI/ISEA Z87.1-2015, applicable UV filtration markings must be placed on product.

Outdoor

Markets: Aviation, general manufacturing, mining, oil and gas, pharmaceuticals, primary metals, transportation

Applications: Assembly and mechanical, chipping, chiseling, drilling, grinding, machining, sanding, sawing





Material: Polycarbonate






Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3 (as noted)


Certification: Third-party by ICS and CSA International

Minimum Order Qty: 12

	
MODEL Arctic	MODEL Arctic Elite
PART NO. 697515 	PART NO. 10038846 
SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-scratch coating 	SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating
STYLING <ul style="list-style-type: none"> • Gray tint lens • Popular, lightweight model • Full side coverage 	STYLING <ul style="list-style-type: none"> • Gray tint lens • Rubber tipped temples and nosebridge for comfortable, yet secure fit

	
MODEL Easy Flex	MODEL Easy Flex
PART NO. 10070918 	PART NO. 10070921 
SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating 	SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating
STYLING <ul style="list-style-type: none"> • Gray tint lens • Temples flex for a custom fit 	STYLING <ul style="list-style-type: none"> • Rich-orange mirrored lens reflects light and reduces glare without color degradation • Temples flex for a custom fit

	
MODEL Luxor	MODEL Pyrenee™
PART NO. 697517 	PART NO. 10033719  
SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating 	SAFETY FEATURES <ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating
STYLING <ul style="list-style-type: none"> • Gray tint lens • Horizontal temple adjustment • Wrap-style single lens 	STYLING <ul style="list-style-type: none"> • Gray tint lens • Full side protection • Dual-injected soft-tipped temples • Single wrap-style lens

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses

Outdoor with UV Exposure

Markets: General industry, manufacturing, construction, oil and gas, forestry, shipbuilding

Applications: Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing




Material: Polycarbonate

Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3 (as noted)

Certification: Third-party by ICS and CSA International

Minimum Order Qty: 12

		
MODEL	Feather Fit	
PART NO.	10106384	
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Maximum UV protection (U6) 	
STYLING	<ul style="list-style-type: none"> • Gray tint lens • Comfortable rubber flange nosepiece • Rubber temple grips help glasses stay put under hot working conditions 	

		
MODEL	Voyager	Racer Red
PART NO.	10065850 	10106381
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-scratch coating • Maximum UV protection (U6) 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating • Maximum UV protection (U6)
STYLING	<ul style="list-style-type: none"> • Gray tint lens • Single lens 	<ul style="list-style-type: none"> • Rich-red mirrored lens reflects light and reduces glare without color degradation • Ideal for utility, aviation, mining, and transportation markets • Sporty, single, wide-wrap lens



Under ANSI/ISEA Z87.1-2015 there is a required marking if the manufacturer claims protection from UV. Look for eyewear that both meets ANIS/ISEA Z87.1-2015 and has a U mark.

Over-the-Glasses

Markets: Facility safety, maintenance, repair and operations, overhaul, general industry, manufacturing, construction, oil and gas, metalworking, automotive





Applications: Assembly and mechanical, drilling, grinding, machining, masonry, power fastening, riveting, sanding, sawing

Material: Polycarbonate


Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3 (as noted)


Certification: Third-party by ICS and CSA International

Minimum Order Qty: 12

		
MODEL	OvrG™	OvrG II
PART NO.	10110419	10118475  
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Maximum UV protection (U6)
STYLING	<ul style="list-style-type: none"> • Clear lens • For use over small-to-medium Rx glasses • Integral nosepad for added comfort 	<ul style="list-style-type: none"> • Clear lens • For use over small-to-medium Rx glasses • Squared-off, stylish look • 30% lighter weight than standard visitor specs

		
MODEL	OvrG II	Rx Overglasses
PART NO.	10118476  	10008175 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Maximum UV protection (U6) 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating
STYLING	<ul style="list-style-type: none"> • Indoor/outdoor mirrored lens • For use over small-to-medium Rx glasses 	<ul style="list-style-type: none"> • Clear lenses • Fits over most Rx glasses • Horizontal and vertical temple adjustment

	
MODEL	Plant Visitor
PART NO.	10027944 (ea) 697500 (10/box) 10008174 (144/box)
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+)
STYLING	<ul style="list-style-type: none"> • Clear lens • Classic look • Fits over most Rx glasses • Integral, vented side shields

¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Glasses

Low Light

Markets: Transportation, inspection and repair, assembly, general industry, indoor construction, shipbuilding, automotive, food and beverage, pharmaceuticals




Applications: Assembly, chipping, chiseling, drilling, grinding, machining, pouring/casting, power fastening, riveting, sanding, sawing

Material: Polycarbonate

Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3 (as noted)

Certification: Third-party by ICS and CSA International

Minimum Order Qty: 12

		
MODEL	Easy Flex	Pyrenees
PART NO.	10070919	10033740 
SAFETY FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Tuff Stuff Anti-scratch Coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Anti-fog coating
STYLING	<ul style="list-style-type: none"> • Amber lens increases contrast in low light • Temples flex for a custom fit 	<ul style="list-style-type: none"> • Amber lens increases contrast in low light • Full side protection • Dual-injected soft-tipped temples


Sightgard Safety Goggles

Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3

Ratings: Impact (Z87+) and Splash-rated (D3)

Certification: Third-party by ICS and CSA International

			
MODEL	Sightgard Vertogoggle™ Safety Goggles/ Faceshield Combination	FlexiChem iV	Clearvue 200
PART NO.	10150069  	10106281 	10029693 
FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Splash-rated (D3) • Anti-fog/anti-scratch coating on goggle lens 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Splash-rated (D3) • Anti-fog coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Splash-rated (D3) • Anti-fog coating
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • Clear polycarbonate lens • Frosted polycarbonate faceshield • Soft, pliable goggle body helps ensure all-day comfort • Unique, articulated lift-front retains the shield on the goggle in any of five positions • Indirect venting on goggle and faceshield improve airflow while providing splash and high impact protection • Entire assembly tested at ANSI/ISEA Z87.1-2010 faceshield impact speed (300 ft/sec) • Fully adjustable FR-tested (CSA Z94.3 test methodology) elastic strap prevents hair pulling • Disposable respirators can be worn under shield • Designed to work with MSA goggle retainers • Minimum order quantity: 5 	<ul style="list-style-type: none"> • Clear acetate lens resists warping, cracking and crazing from chemical splash • Flame-retardant strap • Soft, pliable goggle body ensures all-day comfort • Indirect vent helps eliminate fogging while retaining splash resistance • Minimum order quantity: 6 	<ul style="list-style-type: none"> • Clear polycarbonate lens • Indirect vent helps eliminate fogging while retaining splash resistance • Smoke frame helps reduce peripheral light, reducing glare • Minimum order quantity: 6









¹ CSA International certified models are denoted with a  symbol

Sightgard Safety Goggles








Standards¹: ANSI/ISEA Z87.1-2015 and CSA Z94.3

Ratings: Impact (Z87+) and Splash-rated (D3)

Certification: Third-party by ICS and CSA International

			
MODEL	Vault	Sightgard NV	Sightgard iV
PART NO.	10106282 	10106268  	10106270  
FEATURES	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Splash-rated (D3) • Anti-fog coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Splash-rated (D3) • Anti-fog coating • Tuff Stuff Anti-scratch Coating 	<ul style="list-style-type: none"> • Impact-rated (Z87+) • Splash-rated (D3) • Anti-fog coating • Tuff Stuff Anti-scratch Coating
PRODUCT SPECIFICS	<ul style="list-style-type: none"> • Modern styling • Comfortable, thick strap • Minimum order quantity: 6 	<ul style="list-style-type: none"> • Non-vented for tighter seal • Minimum order quantity: 12 	<ul style="list-style-type: none"> • Indirect-venting helps keep goggles fog-free • Minimum order quantity: 12

Eyewear and Goggle Accessories

				
PRODUCT	Goggle Retainer	Deluxe Eyewear Lanyard	Fogpruf™ Cleaner Refill	Towelettes
PART NO.	459458 for caps  449895 for hats 	10020871	13016	10022087 
DESCRIPTION	<ul style="list-style-type: none"> • Sturdy neoprene-rubber accessory • Can be used with any protective cap or hat • Retains goggle on headwear when not in use • Holds goggle securely when worn for eye protection. <p>MSA goggle retainers are manufactured for use ONLY with MSA goggles in order to comply with the applicable standards of the products in the assembly.</p>	<ul style="list-style-type: none"> • Holds eyewear securely • Lanyard strap slides over temple • Pkg of 12 	<ul style="list-style-type: none"> • 4 Oz. bottle 	<ul style="list-style-type: none"> • Pre-moistened • Box of 100

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



MSA – The Safety Company
1000 Cranberry Woods Drive
Cranberry Township, PA 16066 USA
Phone 724-776-8600
www.MSAsafety.com

U.S. Customer Service Center
Phone 1-800-MSA-2222
Fax 1-800-967-0398

MSA Canada
Phone 1-800-672-2222
Fax 1-800-967-0398

MSA Mexico
Phone 01 800 672 7222

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