

V-Gard® Protective Caps and Hats



Offer comfortable, lightweight protection

V-Gard Protective Caps and Hats from MSA consist of a polyethylene shell and suspension system working together as a protection system. V-Gard headwear features advanced styling in either cap or hat styles, with the cap available in three sizes: small (6–7½), standard (6½–8) and large (7–8½).

V-Gard Caps and Hats meet or exceed the applicable requirements for a Type I

helmet (top impact) as outlined in ANSI Z89.1 1997, Class E and G (formerly Class B and A).

V-Gard Caps and Hats are not specifically designed to protect against lateral blows from the front, side, or rear. MSA's Vanguard™ Protective Helmets are so designed and must be used if lateral protection is desired. For more information, contact your MSA distributor.

A WARNING

Do not mix suspension and helmet sizes. Make sure the sizes match (example: standard-size suspension with standard-size helmet). Use only MSA suspensions on an MSA helmet. Failure to comply with the above will reduce the energy-absorbing ability of the protective helmet, which can result in serious injury or death.

Ordering Information

Complete Assemblies

-	Small V-Gard Slotted Cap		Standard V-Gard Slotted Cap		Large V-Gard Slotted Cap		Non-slotted V-Gard Hat			
_		w/ Fas-Trac		w/ Fas-Trac		w/ Staz-On		w/ Staz-On		
Color	Suspension	Suspension	Suspension	Suspension	Suspension	Suspension	Suspension	Suspension	Suspension	Suspension
White	466354	477477	463942	475358	10004760	473284	477482	454733	475369	10017713
Blue	466355	477478	463943	475359	10004762	476928	477483	454732	475368	•
Yellow	466356	477479	463944	475360	10004761	473285	477484	454730	475366	10017715
Orange	•	•	463945	475361	10004767	•	•	454734	•	10017716
Red	•	•	463947	475363	10004763	•	•	454736	475371	10017717
Green	•	•	463946	475362	10004765	•	•	454735	475370	•
Gray (navy)	•	•	463948	475364	10004766	•	•	454731	475367	10017719
Hi-Viz Orang	e •	•	488148	488146	10004764	•	•	489360	10021292	10017730
Hi-Viz Lime C	Green •	•	815558	815565	•	•	•	815562	815570	•
Gold	•	•	464852	475365	•	•	•	•	•	•
Robin's Egg B	Blue •	•	463111	495853	•	•	•	•	•	•
Brown	•	•	464658	495854	•	•	•	•	•	•
Silver	•	•	484340	495855	•	•	•	•	•	•
Tan	•	•	461180	•	•	•	•	•	•	•
Black	•	•	475235	492559	•	•	•	•	•	•
Light Buff	•	•	478237	495856	•	•	•	•	•	•
Purple	•	•	488398	495858	•	•	•	•	•	•
Granite	•	•	10025639	•	•	•	•	•	•	•
Special V-G	ard Caps	•••••	•	••••••	••••••	•	•••••	•••••	••••••	••••••
White, w/L/E		•	460018	•	•	•	•	•	•	•
White, w/Am	nerican Flag	•	474159	•	•	•	•	•	•	•

White standard-size V-Gard Cap, w/Swing-Ratchet Suspension

10004689



Americans are looking for a way to express our country's solidarity. For this reason, MSA has designed a special "United We Stand" hardhat, which is a white V-Gard Cap with Fas-Trac ratchet suspension, and the "United We Stand" logo.

Ordering Information

White, American Flag and "United We Stand" logo 10034263

Accessories for V-Gard Caps and Hats

Replacement Suspensions



Fas-Trac® (Left) and Staz-On® (Right) Suspension Systems





Swing-Ratchet Suspension System (Left) Uni-Pro® Suspension System (Right)

Ordering Information

Staz-On Suspension	Part No.
Small (6–7 ¹ / ₈)	467386
Standard (6½–8)	454230
Large (7–8½)	492566
Fas-Trac Suspension	Part No.
Small (6–71/8)	492567
Standard (6½–8)	473332
Large (7–81/2)	492568
UniPro Suspension	Part No.
For standard size V-Gard Cap or Hat (6½–8)	10004788
Replacement sweatbands, for Uni-Pro only, pkg. of 5	10004786
Swing Ratchet Suspension	Part No.
Swing ratchet for standard size V-Gard Cap or Hat $(61/2-75/8)$	816645

■ Sound Control™ Cap Models

Hearing protection designed to fit your V-Gard Helmet.





Sound Blocker™ 26 cap model

SlimPro™ cap model (shown on Topgard Cap)

Sound Control Cap Models are designed for easy attachment to slotted MSA Caps and help to reduce the effects of excessive noise.

Ordering Information

Hearing Protection—Sound Control™ Cap Models	Part No.
Sound Blocker™ cap model complete with brackets (NRR 26) Sound Blocker 26 cap model (NRR 26),	10003346
for use with <i>Defender Faceshield Frame</i>	10026398
SlimPro™ cap model complete with brackets (NRR 19)	10003350
SlimPro™ Plus cap model complete with brackets (NRR 22)	10003351
SlimPro Plus cap model (NRR 23),	
for use with <i>Defender Faceshield Frame</i>	10026460

Faceshield Frames and Muffs

All frames come without visors.





Defender Frame (Left) Defender Frame showing Slim Pro Plus Muff Assembly (Right)





Universal Plastic Defender Foldback Faceshield Frames (Cap Left, Hat Right)





Metal Defender Foldback Faceshield Frames (Cap Left , Hat Right)

488159

Defender Faceshield Frame

- Front-drip-edge splash protection
- Unlimited number of lift stop positions
- Long-lasting O-ring pivot-joint design
- Snap-in ear muff option
- Easy in, easy out visor replacement
- · Cap lockdown clip

Defender Universal Foldback Faceshield Frame

- Plastic (dielectric) or metal models
- · Available in cap or hat models
- Use with slotted or non-slotted helmets

Ordering Information

Metal, for Hat

8	
Defender Faceshield Frames	Part No.
Defender Faceshield Frame for medium V-Gard Caps	10021614
Ear Muff Accessories for Defender Frame	Part No.
Sound Blocker 26 (26 NRR) (includes clips)	10026398
SlimPro Plus (23 NRR) (includes clips)	10026460
Replacement Clips, each (2 required)	10026362
Defender Universal Foldback Frames (Plastic and Metal)	Part No.
Plastic (Dielectric), for Cap	10015382
Plastic (Dielectric), for Hat	10015383
Metal, for Cap	488160

WARNING

Do not use metal Foldback Faceshield Frame in electrical applications. Failure to follow this warning can result in serious injury or death.

Visors

Choose from a wide variety of visors that fit easily on MSA faceshield frames.



Visors should always be worn with primary eye protection such as MSA high impact-resistant spectacles or goggles. Visors should be inspected frequently and replaced immediately if worn, scratched, or damaged in any way. Selection of proper models for specific hazards and communication of all instructions, precautions, and limitations to the wearer is the responsibility of user safety specialists, who are also responsible to see that they are strictly observed. Failure to comply with any of the above could result in serious injury or death.

Approvals

All MSA Visors meet or exceed applicable requirements of ANSI Z87.1.

AWARNING

Do not use MSA visors for welding, elevated temperature applications, or for protection against other infrared radiation sources unless the MSA visor is approved for such applications. Do not use any MSA visor for sports, simulated war games, paintball games, or similar activities. A pitted or scratched lens reduces eye protection and vision. Inspect routinely and replace worn or damaged parts immediately. Do not alter or modify this product. Do not use near open flame. Failure to follow these warnings can result in permanent impairment of sight, other serious personal injury, or death.

A CAUTION

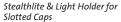
Maintenance: clean visor with mild soap and water. Cleaning dry or with coarse cloth will scratch the visor.

Ordering Information		
Acetate Visors	Size (inches)	Part No.
Clear	8 x 16 x .040	488133
Clear	6 x 16 x .040	491909
Clear	8 x 16 x .060	488134
Clear	8 x 19 x .040	488139
Med. green tint	8 x 16 x .040	488135
Med. green tint	8 x 16 x .060	488136
Dark green tint	8 x 16 x .040	488137
Shade 5	8 x 16 x .060	805569
Polycarbonate Visors	Size (inches)	Part No.
Clear (Formed)	8 x 16 x .040	488131
Clear (Formed)	8 x 16 x .060	488132
Clear (Flat)	8 x 15½ x .040	10017934
Clear (Formed)	8 x 19 x .060	488138
Clear (Formed)	6 x 16 x .060	491908
Clear (Fog-free)	8 x 16 x .040	802337
PCTG Visors	Size (inches)	Part No.
Clear	8 x 15½ x .040	697523
Clear	10 x 20 x .040	697522
Propionate Visors	Size (inches)	Part No.
Clear	8 x 15½ x .060	10005883
Shade 5 (green)	8 x 15½ x .060	10005882
Nitrometer Visors and Chinguards		
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Visors	Size (inches)	Part No.
Clear acetate	6 x 16 x .040	488127
Clear polycarbonate	6 x 16 x .040	488126
Medium green acetate	6 x 16 x .040	492220
Clear polycarbonate (fog free)	8 x 19 x .060 6 x 16 x .060	494916 817129
Shade #5, green, acetate	0 X 10 X .000	
Chinguards for Visors Listed Above		Part No.
Clear polycarbonate		10022241
Clear polypropylene		10022242
Other Nitrometer Visor & Chinguard	Size (inches)	Part No.
Shade #5, green, propionate	6 x 16 x .060	10005881
Chinguard, polycarbonate, black		
(for use only with above visor P/N 1	.0005881)	10013631
Wire Screen Visors	Size (inches)	Part No.
Plastic edge, 20 mesh (not for use in		
elevated temperatures)	6½ x 14	476356
Aluminum edge, 20 mesh (not for use		
in areas where splash may occur)	8 x 17½	457409
Arc Shield Visor Size (inches)	Material	Part No.
Tinted (for electrical	•••••	
arc protection) $10 \times 20 \times .060$	propionate	10006024
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Accessories for V-Gard Caps and Hats

■ Helmet Lights and Slot Adapters







VersaBrite II Light with Light Strap

MSA offers three helmet lights that fit into our special cap or hat adapters. All of the lights are FM and CSA-approved for intrinsic safety, and are non-incendive.

Other V-Gard Helmet Accessories



Terri-Band Sweatband



Elastic Chinstrap

Plastic Chinstrap



Goggle Retainers



V-Gard Sun Shield

Terri-Band Sweatband

Custom design fits all MSA helmets. Washable and has plastic snaps.

Goggle Retainers

MSA's Goggle Retainers are designed for applications where goggles must be worn with helmets.

Sun Shield

Sun Shield extends the brim all the way around to help protect wearer's ears and neck from sun's rays. Made of polyurethane (front portion is Lexan, smoke tint).

Ordering Information

Custom Terri-Band Sweatband (pkg of 10)	696688
Goggle Retainer for protective caps, less goggles	459458
Goggle Retainer for protective hats, less goggles	449895
Sun Shield for Standard V-Gard Cap only	697290
Sun Shield for V-Gard Hat only	697410
Chinstrap, plastic (attaches to the shell)	88128
Chinstrap, elastic (attaches to the suspension)	81391
Hard hat rack for back of car seat	696389

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.

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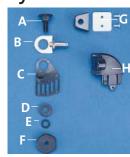
Ordering Information

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Helmet Lights and Slot Adapters	Part No.
VersaLite Helmet Light with 2 AA alkaline batteries	697259
Stealthlite Helmet Light (batteries not included)	697261
VersaBrite II Helmet Light with 2AA alkaline batteries	697417
Light holder for slotted Cap—no metal parts	814322
Helmet Light Replacement Parts	Part No.
Standard lamp module for the Versalite	697357
Standard lamp module for the Stealthlite	697356
Hi-Performance lamp module for the VersaBrite II	697418
Light Strap	D4 N-
LIGHT STIAP	Part No.

Adapter Kits for Welding Shields and SparkGard™ Assembly



Standard Adapter and EC Adapter Kit



Instant-Release Attachment

Kits permit the easy attachment of Welding Shields and SparkGard Faceshields with visors to MSA's Slotted Caps.

Ordering Information

Welding Kits	Part No.
Standard Adapter for Sparkgards and Welding Shields	488525
EC adapter kit (positive-positioning-type)	806211
Instant-Release Attachment	Part No.
Instant-Release and lugs for slotted caps (A, B, C, D, E, F, H)	485460
Lugs only, for instant-release slotted caps (H)	468771
Instant-Release and lugs for non-slotted caps,	
with stop (A, B, C, D, E, F, G)	91385
Lugs only, for instant-release non-slotted caps (G)	48733
Instant-release, less lugs, with stop (A, B, C, D, E, F)	456667
Friction joints, pair (A, D, E, F)	93631

Offices and representatives worldwide For further information:



