

# V-Gard® Cap

Technical Specifications



The MSA V-Gard Helmet, with its distinctive trademark "V" design, is a world recognized brand known for comfort, quality, and durability. MSA has sold well over 100 million V-Gard Helmets since its introduction—so many in fact, that the iconic "V" design has been a mainstay for many years on even the toughest worksites.

V-Gard Cap shown with Fas-Trac® III Suspension



## Features

- Superior top impact protection
- Fas-Trac III suspension is the most comfortable on the market—preferred by 92% of users
- Designed for use with MSA accessories (100+) to ensure compliance with the helmet & accessory

## Markets

- General industry and manufacturing
- Electric/utilities
- Construction
- Oil, gas and petrochemical

## Customization

- 27+, factory applied reflective or retro-reflective stripes
- Multiple printing services: one-color logo to digital photos; up to four locations
- For additional details, visit [msasafety.com](http://msasafety.com) KEYWORD: logo

## Care & Maintenance

- Clean helmet assembly regularly with MSA's Confidence Plus Cleaning Solution (P/Ns 10009971 or 10032737) or mild soap (no detergents) and warm water
- Do not throw, drop, use as support or abuse helmet to ensure proper working condition
- Store helmet in clean, dry environment <49°C (120°F).

## Service Life Guidelines

- V-Gard Helmets are made with high-quality, wear-resistant materials.
- Inspect the helmet before and after each use and replace any part(s) as required.
- Always replace the helmet after it has withstood an impact or penetration. MSA recommends:
  - replacing the suspension after no more than 12 months of use.
  - replacing the shell after no more than five (5) years of use.
- Please consult user instructions for additional details.

## Specifications

<b>STANDARDS COMPLIANCE</b>	ANSI/ISEA Z89.1-2014 CSA Z94.1-2005
<b>CLASSIFICATION</b>	Type I, Class E
<b>CERTIFICATION</b>	Third-party by SEI
<b>APPLICATION(S)</b>	General Purpose
<b>PRODUCT SIZES</b>	Small (6" to 7 $\frac{1}{8}$ ") Standard (6 $\frac{1}{2}$ " to 8") Large (7" to 8 $\frac{1}{2}$ ")
<b>SHELL MATERIAL</b>	Virgin high-density polyethylene (HDPE) with UV inhibitor
<b>AVAILABLE STYLES</b>	Slotted Cap Unvented (V-Gard 500)
<b>AVAILABLE SUSPENSIONS</b>	Fas-Trac® III Ratchet Staz-On® Pinlock Closure 1-Touch Slide Closure Swing Ratchet
<b>REQUIREMENTS FOR OPTIONAL FEATURES (Z89.1)</b>	Reverse Donning, Lower Temperature, Higher Temperature, Hi-Viz (as indicated)
<b>COLORS</b>	21 (stocked); other color options available, including custom colors
<b>OTHER PPE</b>	100+ MSA Accessories, including MSA cap-mounted hearing protectors, V-Gard Face Protection System, Winter Liners, and chinstraps
<b>PRODUCT DIMENSIONS</b>	11" x 8 $\frac{1}{2}$ " x 5 $\frac{3}{8}$ " 0.86 lbs
<b>MIN ORDER QUANTITIES (MOQ)</b>	20 (stocked colors) 100 (non-stocked colors) 500 (custom colors)
<b>SHIPPING CARTON DIMENSIONS (BOX OF 20)</b>	22 $\frac{5}{8}$ " x 18 $\frac{1}{8}$ " x 15 $\frac{5}{8}$ " 22 lbs.

## Technical Assistance/Additional Information

For more information about V-Gard Helmets and other MSA products, please contact MSA Customer Service at 1-800-MSA-2222 or visit [MSAsafety.com](http://MSAsafety.com).

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