

# 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<br>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 1/8")<br>Standard (6 1/2" to 8")<br>Large (7" to 8 1/2")                                                          |
| <b>SHELL MATERIAL</b>                             | Virgin high-density polyethylene (HDPE) with UV inhibitor                                                                        |
| <b>AVAILABLE STYLES</b>                           | Slotted Cap<br>Unvented (V-Gard 500)                                                                                             |
| <b>AVAILABLE SUSPENSIONS</b>                      | Fas-Trac® III Ratchet<br>Staz-On® Pinlock Closure<br>1-Touch Slide Closure<br>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 1/2"x 5 3/8"<br>0.86 lbs                                                                                                  |
| <b>MIN ORDER QUANTITIES (MOQ)</b>                 | 20 (stocked colors)<br>100 (non-stocked colors)<br>500 (custom colors)                                                           |
| <b>SHIPPING CARTON DIMENSIONS (BOX OF 20)</b>     | 22 5/8" x 18 1/2" x 15 5/8"<br>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).

**MSA – The Safety Company**  
1000 Cranberry Woods Drive  
Cranberry Township, PA 16066 USA  
Phone 724-776-8600  
[www.MSAsafety.com](http://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