

# V-Gard® H1 Safety Helmet

## Technical Specifications



*The V-Gard® H1 Safety Helmet and accessories provide exceptional comfort and ease of use in a stylish low-profile design. A complete above-the-neck platform for all applications, especially work-at-heights, confined spaces, and rescue.*



## Features

- Fas-Trac® III Pivot ratchet suspension for superior comfort, adjustability and range of motion; field replaceable
- Non-contact foam liner maximizes air flow & breathability for optimal cooling and hygiene
- 4-point chinstrap with multiple adjustment points for customized fit and comfort; field replaceable
- Convenient rescue whistle integrated into the chin strap buckle
- Premium sweatband with sweat-wicking fabric, breathable foam and Velcro® attachment for easy field replacement
- Patent pending “push-button” accessory attachment rail and universal light strap clips for simplicity and convenience
- Reflective gray striping included

## Markets

- Utilities
- Oil, Gas & Petrochemical
- General Industry
- Construction

## Applications

- Working-at-heights
- Confined Space
- Rescue
- General Industry
- Construction

## Customization

- Multiple printing services: one-color logo to digital photos, including individually personalized logos
- Up to three logo locations: Front, Back Left, Back Right

## 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, 5-35°C (41-95°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 chinstrap after no more than 12 months of use
  - replacing the shell after no more than five (5) years of use
- Storage life is 2 years from date of manufacture when stored as directed
- Warranty: 1 year from date of purchase (free from manufacturer’s defects)
- Please consult user instructions for additional details

## 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).



# V-Gard H1 Safety Helmet

Technical Specifications			
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<b>STANDARDS COMPLIANCE</b>	ANSI/ISEA Z89.1-2014 CSA Z94.1-2015 EN 397:2012 EN 50365:2002-05	ANSI/ISEA Z89.1-2014 EN 12492:2012	ANSI/ISEA Z89.1-2014 CSA Z94.1-2015 EN 397:2012
<b>OPTIONAL REQUIREMENTS (ANSI)</b>	LT (Low Temp) HV ( <i>Hi-Viz, as indicated</i> )	LT (Low Temp) HT (High Temp) HV ( <i>Hi-Viz, as indicated</i> )	LT (Low Temp) HV ( <i>Hi-Viz, as indicated</i> )
<b>OPTIONAL REQUIREMENTS (EN)</b>	-30°C, 440 V AC	-30°C	-30°C
<b>ANSI Z89.1 &amp; CSA Z94.1 CLASSIFICATION</b>	Type 1, Class E	Type 1, Class C	Type 1, Class C
<b>3RD PARTY CERTIFICATIONS</b>	SEI and BG BAU	SEI and BG BAU	SEI and BG BAU
<b>STYLE</b>	Non-vented	Vented	Vented
<b>4-POINT CHIN STRAP</b>	EN 397 Compliant	EN 12492 Compliant	EN 397 Compliant
<b>PRODUCT SIZE</b>	Standard Head Size 6 ½ - 8 (52-64 cm head circumference)	Standard Head Size 6 ½ - 8 (52-64 cm head circumference)	Standard Head Size 6 ½ - 8 (52-64 cm head circumference)
<b>COLORS</b>	Nine (9) stocked (pearlized matte finish). Other color options available, including custom colors.	Nine (9) stocked (pearlized matte finish). Other color options available, including custom colors.	Nine (9) stocked (pearlized matte finish). Other color options available, including custom colors.
<b>SHELL</b>	Virgin high-density polyethylene (HDPE) with UV inhibitor	Virgin high-density polyethylene (HDPE) with UV inhibitor	Virgin high-density polyethylene (HDPE) with UV inhibitor
<b>INTERIOR FOAM</b>	Polystyrene	Polystyrene	Polystyrene
<b>SUSPENSION</b>	Nylon and polypropylene	Nylon and polypropylene	Nylon and polypropylene
<b>CHINSTRAP</b>	Polyester and acetal	Polyester and acetal	Polyester and acetal
<b>SWEATBAND</b>	Polyester	Polyester	Polyester
<b>ACCESSORIES</b>	Eye/Face Protection: Clear Half-Face Spectacles, Clear Full Face Visor, Mesh Visor Type 14 Slotted Hearing Protection Universal Headlamp Lighting SunShades (Neck/Nape Protectors), Cooling Pads & Winter Liners		
<b>PRODUCT DIMENSIONS</b>	10.3" x 8.4" x 6.5" (25.4 cm x 20.3 cm x 15.3 cm)	10.3" x 8.4" x 6.5" (25.4 cm x 20.3 cm x 15.3 cm)	10.3" x 8.4" x 6.5" (25.4 cm x 20.3 cm x 15.3 cm)
<b>PRODUCT WEIGHT</b>	500g	515g	500g
<b>MIN ORDER QUANTITIES (MOQ)</b>	Stocked Color, No Logo: 1 Stocked Color with Logo(s): 16 Non-Stocked Custom Color: 48 Non-Qualified Custom Color: 96	Stocked Color, No Logo: 1 Stocked Color with Logo(s): 16 Non-Stocked Custom Color: 48 Non-Qualified Custom Color: 96	Stocked Color, No Logo: 1 Stocked Color with Logo(s): 16 Non-Stocked Custom Color: 48 Non-Qualified Custom Color: 96
<b>SHIPPING CARTON DIMENSION</b>	11.0" x 9.5" x 8.3" (28.0 cm x 22.9 cm x 20.3 cm) <i>(individually packaged)</i>	11.0" x 9.5" x 8.3" (28.0 cm x 22.9 cm x 20.3 cm) <i>(individually packaged)</i>	11.0" x 9.5" x 8.3" (28.0 cm x 22.9 cm x 20.3 cm) <i>(individually packaged)</i>
<b>SHIPPING CARTON WEIGHT (SINGLE)</b>	2.64 lbs (0.9 kg)	2.67 lbs (0.9 kg)	2.64 lbs (0.9 kg)



Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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