

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.



WE KNOW WHAT'S AT STAKE.



Technical Specifications			
	<i>Novent</i>	<i>Trivent</i>	<i>Bivent</i>
STANDARDS COMPLIANCE	ANSI Z89.1-2014 EN397 IRAM	ANSI Z89.1-2014 EN12492	ANSI Z89.1-2014 EN397 CSA Z94.1 IRAM
OPTIONAL REQUIREMENTS (ANSI)	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>)
OPTIONAL REQUIREMENTS (EN)	-30°C, 440 V AC		-30°C
ANSI Z89.1 CLASSIFICATION	Type 1, Class E	Type 1, Class C	Type 1, Class C
3RD PARTY CERTIFICATIONS	SEI and BG BAU	SEI and BG BAU	SEI and BG BAU
STYLE	Non-vented	Vented	Vented
4-POINT CHIN STRAP	EN 397 Compliant	EN 12492 Compliant	EN 397 Compliant
PRODUCT SIZE	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)
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.	Nine (9) stocked (pearlized matte finish). Other color options available, including custom colors.
SHELL	Virgin high-density polyethylene (HDPE) with UV inhibitor	Virgin high-density polyethylene (HDPE) with UV inhibitor	Virgin high-density polyethylene (HDPE) with UV inhibitor
INTERIOR FOAM	Polystyrene	Polystyrene	Polystyrene
SUSPENSION	Nylon and polypropylene	Nylon and polypropylene	Nylon and polypropylene
CHINSTRAP	Polyester and acetal	Polyester and acetal	Polyester and acetal
SWEATBAND	Polyester	Polyester	Polyester
ACCESSORIES	Eye/Face Protection: Clear Half-Face Spectacles, Clear Full Face Visor, Mesh Visor FR (Flame-Resistant) Chinstrap (novent only) Type 14 Slotted Hearing Protection Universal Headlamp Lighting SunShades (Neck/Nape Protectors), Cooling Pads & Winter Liners		
PRODUCT DIMENSIONS	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)
PRODUCT WEIGHT	500g	515g	495g
MIN ORDER QUANTITIES (MOQ)	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
SHIPPING CARTON DIMENSION	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>)
SHIPPING CARTON WEIGHT (SINGLE)	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. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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