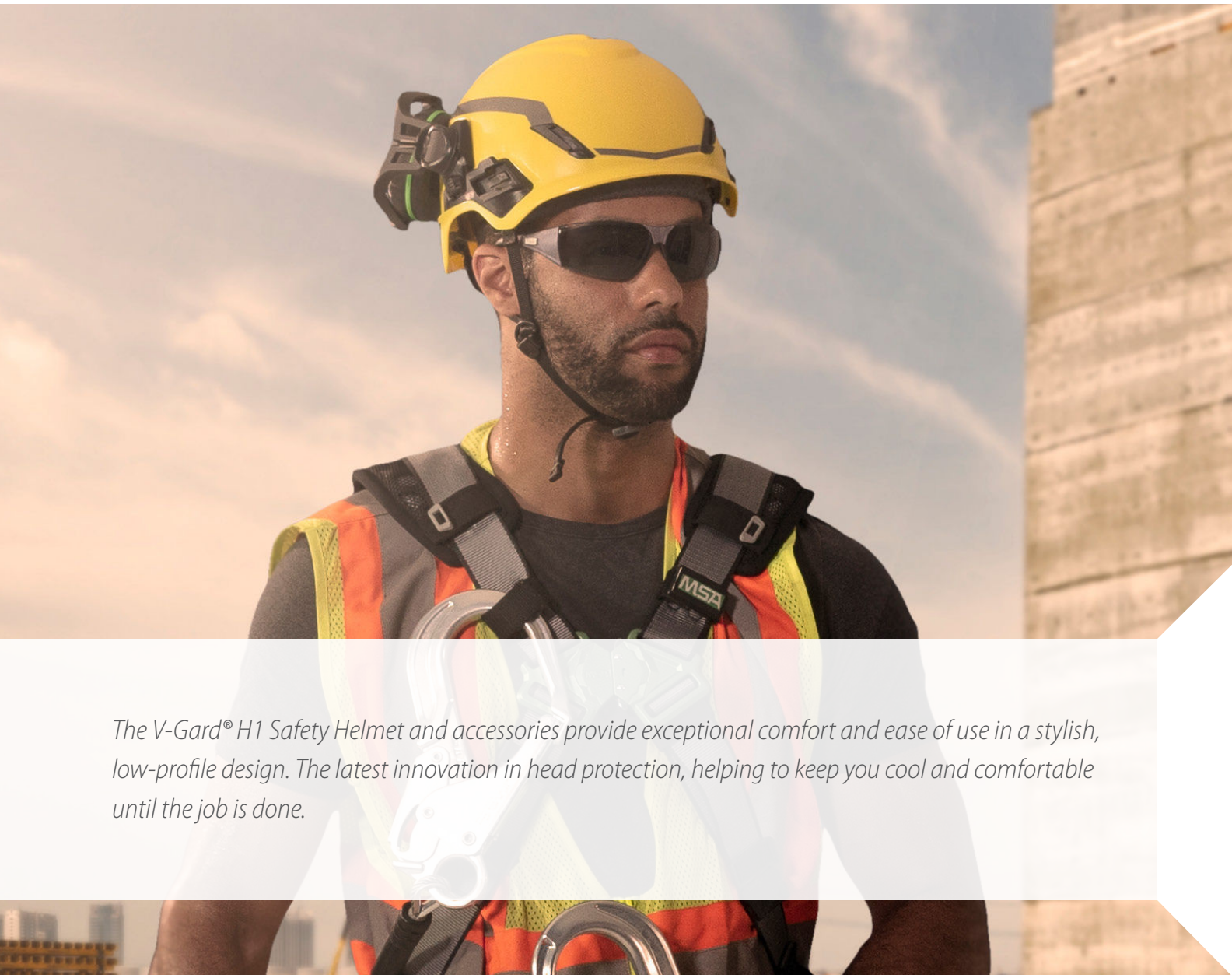
V-Gard® H1 **Safety Helmet**

MSA
The Safety Company



The V-Gard® H1 Safety Helmet and accessories provide exceptional comfort and ease of use in a stylish, low-profile design. The latest innovation in head protection, helping to keep you cool and comfortable until the job is done.



WE KNOW WHAT'S AT STAKE.

Features

- Fas-Trac® III Pivot Ratchet Suspension for superior comfort, adjustability, and range of motion.
- Non-contact foam liner maximizes air flow and breathability for optimal cooling and hygiene.
- Non-vented option for use in electrical applications.
- Vented options for optimal air flow and cooling.
- Field replaceable 4-point chinstraps with multiple adjustment points for customized fit and comfort.
- Premium moisture wicking headband with breathable foam and hook and loop attachment for easy field replacement.
- Patent-pending "push-button" accessory attachment rail and universal clips for head lamps enables quick installation and removal, with no need for an additional carrier.
- Low profile design, even with a visor or spectacles attached.
- Convenient rescue whistle integrated into the chin strap buckle.
- Matte finish shell.
- Standard reflective stickers.
- Optional logo customisation in up to 3 locations.

Markets ..... Utilities; oil, gas, and petrochemical; general industry; ..... construction

Application ..... General industry, construction, working-at-heights, ... confined space, rescue

Shell Material Styles HDPE (high-density polyethylene)

Styles ..... Trivent, Novent, Bivent

Colors .....

Size ..... 52–64 cm head circumference

Standards ..... See chart on page 3

Ordering Information

Color	Novent EN 397:2012 UNVENTED	Bivent EN 397:2012 VENTED	Trivent EN 12492:2012 VENTED
WHITE	10194791	10212394	10194783
RED	10194792	10212395	10194784
BLUE	10194793	10212396	10194785
GREEN	10194794	10212397	10194786
YELLOW	10194795	10212398	10194787
HI-VIZ YELLOW GREEN	10194796	10212399	10194788
ORANGE	10194797	10212400	10194789
BLACK	10194798	10212401	10194790
GRAY	10204347	10212402	10204346

All V-Gard H1 Safety Helmet models include a Fas-Trac III Pivot Ratchet Suspension, reflective stickers and a chinstrap.



V-Gard H1 Novent Safety Helmet



V-Gard H1 Bivent Safety Helmet



V-Gard H1 Trivent Safety Helmet



Optional logo customisation in up to 3 locations

Standards Information

Standard	Aspect	Novent	Bivent	Trivent
EN 397:2012 + A1:2012 INDUSTRIAL SAFETY HELMETS	-30°C (Low Temperature)	■	■	
	440V AC (electrical insulation)	■		
EN 50365:2002 (1000V A.C.) ELECTRICALLY INSULATING HELMETS FOR USE ON LOW VOLTAGE INSTALLATIONS	—	■		
EN 12492:2012 MOUNTAINEERING EQUIPMENT	—			■
ANSI/ISEA Z89.1-2014 TYPE 1	Class C (Conductive 0 V AC)			■
	Class E (20,000 V AC)	■		
	-22°F (-30°C)(Low Temperature)	■	■	■
	140°F ± 3.6°F (60°C ± 2°C)(Higher Temperature)			■
CSA/CAN Z94.1-15 TYPE 1	Class C (Conductive 0 V AC)			
	Class E (20,000 V AC)	■		

Accessories

				
PART NO.	10194818	10194819	10194820	10217333
NAME	V-Gard H1 Clear Face Shield	V-Gard H1 Mesh/Forestry Face Shield	V-Gard H1 Spectacles	V-Gard H1 Spectacles
COLOR	Clear	Mesh	Clear	Smoke
PRODUCT SPECIFICS	• Clear polycarbonate contoured visor for closer fit and optimal resistance to impact and splash hazards • Simple push button donning and doffing on the V-Gard H1 Safety Helmet—no additional frames or adapters required • Dual pivot hinge maintains a low profile to the helmet when stowed for improved balance and wind resistance • Frameless design with anti-fog and anti-scratch coatings for greater visibility	• Steel mesh contoured visor for closer fit and optimal protection from flying chips and other light debris • Simple push button donning and doffing on the V-Gard H1 safety helmet— no additional frames or adapters required • Dual pivot hinge maintains a low profile to the helmet when stowed for improved balance and wind resistance	• Clear polycarbonate contoured spectacles for closer fit and optimal resistance to impact and splash hazards • Simple push button donning and doffing on the V-Gard H1 safety helmet—no additional frames or adapters required • Dual pivot hinge maintains a low profile to the helmet when stowed for improved balance and wind resistance • Frameless design with anti-fog and anti-scratch coatings for greater visibility	• Smoke-shaded polycarbonate contoured spectacles for closer fit and optimal resistance to impact and splash hazards • Level 2.5 solar protection filter protects the eyes from sun • Simple push button donning and doffing on the V-Gard H1 safety helmet— no additional frames or adapters required • Dual pivot hinge maintains a low profile to the helmet when stowed for improved balance and wind resistance • Frameless design with anti-fog and antiscratch coatings for greater visibility
APPROVALS	• EN 166 1BT39** • ANSI/ISEA Z87.1-2015 + D3* • CSA Z94.3	• EN 1731-S** • ANSI/ISEA Z87.1-2015*	• EN 166 1BT** • ANSI/ISEA Z87.1-2015 +* • CSA Z94.3	• EN166 5-2,5 1 B T N ** • ANSI/ISEA Z87.1-2020 + U6 L2.5 X* • CSA Z94.3-2020

EN 166

1 Optical class
B Medium energy impact
T Resistance at high speed particles at extremes of temperature
N Resistance to fogging
3 Splashes of liquids
9 Molten metal and hot solids
S Increased robustness for metal face shields

ANSI Z87

+ Impact-rated; important disctinction between clear & mesh options
D3 Splash-rated; important distinction between face shield and half-face spec



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V-Gard H1 Safety Helmet with Spectacles



V-Gard H1 Safety Helmet with Clear Face Shield



V-Gard H1 Safety Helmet with Mesh Face Shield

Fas-Trac III Pivot Suspension & Replacement Parts

Part No.	Product Specifics
10194760	V-Gard H1 Replacement Suspension Assembly, Fas-Trac III Pivot
10194761	V-Gard H1 Replacement Sweatband, Fas-Trac III Pivot, 3 pack
10194765	V-Gard H1 Replacement Chin Strap, Trivent (EN12492 : 2012)
10194766	V-Gard H1 Replacement Chin Strap, Novent (EN397 : 2012)

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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