

Construction safety is one of the Occupational Safety and Health Administration's (OSHA) top concerns. Three out of five construction deaths are caused by one of four circumstances: falls, being struck by an object, being caught-in/between, or electrocution¹. But beyond the statistics are the individuals affected, and their families.

That's why MSA's mission is to provide workers with the highest possible standard of personal protective equipment (PPE). Our new V-Gard® Accessory System offers face protection products—including frames, visors and chin protectors—designed and tested as a system with MSA helmets to ensure product compatibility, a crucial component of compliance and safety.

Potential Construction Jobsite Hazards

- ▶ Impact from flying and falling debris
- ▶ UV rays
- ▶ Loud noise
- ▶ Fall from working heights
- ▶ Potentially hazardous gases
- ▶ Airborne hazards exposure



Assembly shown: V-Gard Frame for Slotted Caps with debris control, V-Gard PC Visor, MSA left/RIGHT Earmuffs and V-Gard Helmet.

MSA's PPE Recommendations for Construction Sites:

V-Gard Accessory System face protection products for defense against flying debris:






- ▶ Tested and approved as a system with all MSA helmets
- ▶ Compliant with ANSI/ISEA Z87.1-2010
- ▶ Assembly design accommodates other "above the neck" PPE

V-Gard Helmets for impact protection from falling debris:

- ▶ World leader in head protection
- ▶ Logo Express® Customization
- ▶ Unsurpassed comfort, fit and style

MSA Eye and Hearing protection for protection from impact, UV and loud noises:

- ▶ Third-party tested to ensure compliance
- ▶ In-depth global standards knowledge
- ▶ Product line variety offers superior product-to-application matching

	P/N	Product	Features	Advantages
	10115730 10121266	V-Gard Frame for Slotted Caps – with debris control – without debris control	<ul style="list-style-type: none"> • Replaceable debris control • Easily adjusts to brim w/ a simple push or pull • Patent-pending stowable slot adapters easily stored on frame when not in use 	<ul style="list-style-type: none"> • Debris control creates tight seal between helmet and frame • Assembly works with most half-mask respirators and with or without MSA earmuffs
	10117750	V-Gard PC Visor, Flat	<ul style="list-style-type: none"> • 7.5"x17x.04" • Patent-pending V-shaped alignment guides, and three touchpoint load for easy visor installation • ANSI/ISEA Z87.1-2010 Impact & splash resistant 	<ul style="list-style-type: none"> • Most economical V-Gard Visor • Nitrometers available • Wider side-to-side coverage vs. comparable visors • V-Gard PC flat visors offered in various sizes and tints
	10087422 10009333	MSA Hearing Protection – Left/RIGHT cap-mounted muff, HIGH, Yellow (NRR 28) – FormFit® Ear Plugs (box of 200)	<ul style="list-style-type: none"> • Muffs designed specifically for the left or right ear • Muffs offer unique fit with MSA hard hat and frame 	<ul style="list-style-type: none"> • Muffs conform to head—cups adjust individually for better fit • Easy insertion, disposable, round foam (NRR 29)
	697514 10059671 10106383	Sightgard® Protective Eyewear – Artic, Clear – Arctic Elite, Indoor/Outdoor – Espresso GlareGone™ (Polarized)	<ul style="list-style-type: none"> • Protection from impact hazards, UV and glare • Stylish design • Maximum user comfort 	Sightgard line offers a variety of products, including: <ul style="list-style-type: none"> • Anti-fog & anti-scratch coatings; UV protection • Temple adjustment • ANSI/ISEA Z87.1-2010 impact rated; many CSA International certified models
	10116558 10115828	V-Gard Mesh Nitrometer Visor V-Gard Retractable Chin Protector	<ul style="list-style-type: none"> • Durable, epoxy-coated steel mesh, bound with heavy-duty plastic • Unique retractable plates allow greater freedom of head movement • Meets requirements for ANSI/ISEA Z87.1-2010 (general protector) 	<ul style="list-style-type: none"> • ~1" longer and wider than our current mesh visor • Standard visor version available
	Varies	V-Gard Molded Visors <small>See www.msanet.com/VGardSystem for details.</small>	<ul style="list-style-type: none"> • Line offers materials for protection against chemical splash, impact, welding, arc, elevated temperatures and impact hazards 	Unsurpassed, distortion-free optical clarity and impact resistance in a variety of sizes: <ul style="list-style-type: none"> • Clear or tinted propionate • Clear, tinted, shaded and reflective coated polycarbonate

¹ Statement of David Michaels, Assistant Secretary of OSHA, before the U.S. House of Representatives; March 16, 2011.

Construction Site hazards may also require:

MSA Fall Protection for working height protection





- » Custom solutions and training deliver the right product, and teach you how to use it
- » MSA Fall Protection Promise replaces a product if the user falls during proper use

MSA Gas Detection for hazardous gases

- » Fast, high-performing MSA XCell Sensors
- » Durable and easy to use
- » Lower total cost of ownership

MSA Respiratory Protection from airborne hazards

- » Exceptional comfort and adjustability for superior fit
- » Patent-pending UniBond over-molded facepiece eliminates leak paths

	P/N	Product	Advantages
	10053455	ANSI Class II Safety Vest	<ul style="list-style-type: none"> • Popular Hi-Viz™ lime green meets ANSI Class II • Integral back storage pocket to stow when not in use
	10076124 10072475 10077571	Workman® Lanyards Workman Harness	<ul style="list-style-type: none"> • Integral back pad for added comfort • Removable, tongue-buckle tool belt • Lanyards are lightweight with a low body profile
	10116926 10107602	ALTAIR® 4X and 5X Gas Detectors with Galaxy Test System	<ul style="list-style-type: none"> • Four-year sensor life, 60% longer than the industry average • 24-hour run time, 71% longer than the industry average • 50% less calibration gas used per minute than the industry average
	10102182 (SM) 10102183 (MD) 10102184 (LG)	Advantage® 420 half-mask respirators	<ul style="list-style-type: none"> • Lock-down and drop-down modes • Low-profile design integrates with other PPE • Variety of cartridges available

For more information on MSA products check out these two great resources:



MSA-U is a feature-rich online training center offering programs on MSA products, product technologies and safety industry standards.

www.MSAsafety.com/msau



MSA TV offers a wide variety of informative videos on our products. So log in, lean back and learn!

www.MSAsafety.com/VGardSystemVideo



Call 1.800.MSA.2222 or visit: www.MSAsafety.com/VGardSystem to learn more.

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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