

V-Gard® 930

Non-vented industrial safety helmets with integrated over spectacles



Balanced, modern, low-profile non-vented helmet with integrated eye protection. 6-point Fas-Trac® III ratchet suspension, integrated over spectacles with intelligent adjustment and innovative rubber seal. For use where top impact hazards to the head, UV and particle hazards to the eye exist.

Helmet Features

- Made of ABS for strength and lateral crush protection (EN 397 LD option)
- Modern, dynamic and sports styled shell
- Channel around perimeter of the helmet diverts rain and debris from user
- Anti-static assembly; certified electrostatic-INERIS for use in ATEX/explosive environments
- Protection against molten metal (EN 397 MM option)
- Electrically insulating helmets meeting EN 397 440 V AC and EN 50365 1000 V AC

Suspension Features

- 6-point Fas-Trac® III ratchet suspension with premium washable and replaceable sweatband
- Head straps in woven polyester providing high comfort and long term, consistent, shock absorption performance
- Balance and stability with a lower nape strap
- Comfort pad to separate the ratchet from the head increasing comfort and cooling airflow
- Ratchet offers smooth rotation
- Easy grip knob adjustable even with gloves
- Three levels of nape height adjustment giving superior nape fit

Over Spectacle Features

- Integrated over spectacles fit over most corrective lenses by sliding adjustment of the suspension and offer premium anti-fog and anti-scratch (EN166 K+N option)
- Intelligent adjustment and innovative rubber seal to ensure gap free eye protection on the face
- Grip area with rail system for quick and easy lens stowing even with gloves
- Tool free over spectacle replacement



Custom sticker option

- Microprismatic grey or red retroreflective stickers
- Can be applied during production or inserted inside helmet bag or ordered separately
- Visibility of the wearer 360° at up to 250 m
- Similar day and night time appearance



Logo customization option

- From one color logos to digital photos of your choice; up to 4 locations and maximum 60x90mm
- Quality printing, durable and weather resistant
- Minimum order quantities start with 20 helmets
- Logo possible above the badge holder: 30x 80mm



Optional badge/lamp holder:

- Robust and watertight for outdoor applications
- Can hold a business card, a magnetic access control badge, authorisation or licence
- Fitted during production process
- Designed for use with headband lamp

Markets

- General industry and manufacturing
- Utilities
- Construction
- Mining
- Oil, gas and petrochemical

Replacement parts



- Fas-Trac® III suspension
- Ocular lens
- Foam sweatband

Other compatible accessories

- Individual naming stickers
- Hearing protection
- V-Gard face protection system (except frames with debris control)
- Winter liners, neck capes and cooling liners
- Chinstraps included dedicated 4-point chinstrap for V-Gard 900 (P/N: GA90038)

Product Specification

General		
Product size	Head sizes from 52–63 cm	
Metal parts	None	
Weight	509 g with over spectacles (included rubber seal)	
Shell dimensions	225 mm (width) x 150 mm (height) x 298 mm (length)	
Over spectacles dimensions	177mm (length) x 97mm (height) x 2.2 mm (thickness)	
Material		
Shell	Acrylonitrile Butadiene Styrene (ABS), UV stabilized Non vented	
Suspension	Headband	Polypropylene (PP)
	Clips	Grey polypropylene (PP)
	Sweatband	Sweat-wicking polyurethane (PU) internal grey foam and grey polyamide (PA) finish in contact with the head. Machine or hand washing (max. 50 cycles)
	Webbing	Textile black polyester (PET) 6 points
	Ratchet	Polyoxymethylene (POM), polypropylene (PP) and polyamide (PA)
	Comfort pad	Low Density Polyethylene (LDPE)
Inner frame	Polycarbonate	
Over spectacles	Lenses	Clear Polycarbonate (PC)
	Seal	Thermoplastic Polyurethane (TPU)
	Connecting pivot	Polyamide (PA), Thermoplastic rubber (TPR)
Badge holder/lamp holder (optional)	Clear PC ultrasonic welded Holds a badge 85 mm x 54 mm x 0.8 mm	
Retro reflective stickers (optional)	Impact resistant prismatic lens reflective sheeting precoated with pressure sensitive adhesive Total reflective area = 11688 mm ²	
Lifetime guidelines		
Storage life	3 years from the manufacturing date. Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc NB: For EN 50365 class 0 helmets: recommended storage temperature 20 ±15 °C to ensure performance.	
Service life	5 years from the first day of use in addition to the storage life MSA recommends writing the date of first use onto a sticker (supplied with each helmet) and then fixing to the shell	
Note about suspension	Before each use, inspect the suspensions and replace when damaged or contaminated, or as required for hygiene reasons	
Note about over spectacle	Before each use, inspect the over spectacles and replace when damaged or scratched or when connecting pivots are damaged	

Standards & Testing	
Standards (Head Protection) 	Certified by CE notified body APAVE (0082) according to: EN397:2012 , industrial safety helmets with options very low temperature (-30°C), lateral deformation (LD), molten metal (MM), 440V AC (electrical insulation) Also tested at -40°C (GOST) EN 50365 electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C.
Standards (Eye Protection)	Certified by CE notified body DINCERTCO (0196) according to: EN166:2001 personal eye equipment (2C-1,2 1 B K N) 2C-1.2 = UV filtering according to EN170:2002 1 = Optical quality B = Resistance to medium energy impact 120 m/s K = Resistance to surface damage by fine particles according to EN 168: 2001, clause 15 N = Resistance to fogging Over spectacles dust tightness according to IP3x tested by xxx
Supervision according to 11/B article of PPE directive	System for ensuring EC quality of production by means of monitoring CE notified body UTAC (0069) CEE
Additional approvals & testing	
Standards (Head Protection) 	Certified by INERIS to EN 13463-1: 2001 for safe use in ATEX areas* (ELECTROSTATIC-INERIS Certificate n° 29406) - Dust: zones 20, 21, 22 (all zones) - Gas: zones 1 & 2 with gas group IIA (propane) <i>* Caution: when working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than 1.10⁸Ω), not just suitable industrial helmets!</i>
Additional testing for reflective stickers	Exceeds the reflectivity values of EN 12899-1:2007 for class RA2 materials

Packaging

Individual (sales unit)	1 helmet in a protective plastic bag + printed instructions, 3 out of 6 suspension tabs fitted
Box (multiple of sales and minimum order quantity)	20 helmets on the box Box size 710 x 590 x 460 mm
Pallet	160 helmets (8 box of 20 helmets) Pallet size 1200 x 730 x 1980 mm



Helmets - Ordering Information

Standard colors*	Color RAL	Standard P/Ns	P/Ns with grey stickers fitted	P/Ns with red stickers fitted
White	RAL 9003	GVD1A-0000000-000	GVD1A-00000G0-000	GVD1A-00000H0-000
Yellow	RAL 1018	GVD2A-0000000-000	GVD2A-00000G0-000	GVD2A-00000H0-000
Red	RAL 3020	GVD3A-0000000-000	GVD3A-00000G0-000	GVD3A-00000H0-000
Green	RAL 6016	GVD4A-0000000-000	GVD4A-00000G0-000	GVD4A-00000H0-000
Blue	RAL 5022	GVD5A-0000000-000	GVD5A-00000G0-000	GVD5A-00000H0-000
Orange	RAL 2008	GVD6A-0000000-000	GVD6A-00000G0-000	GVD6A-00000H0-000

*High Visibility yellow, High Visibility orange, grey, black shells available from 1000, pcs

If you are interested in the retroreflective stickers supplied but NOT fitted, please add the corresponding digit:

GVDxx-xxxxxEx-xxx, grey

GVDxx-xxxxFx-xxx, red

If you are interested in the badge/lamp holder please add the corresponding digit:

GVDxx-xxxx5xx-xxx

If you are interested in chinstraps please add the corresponding digit:

GVDxx-1xxxxx-xxx with textile 2-point chinstrap supplied not fitted

GVDxx-2xxxxx-xxx with elastic 2-point chinstrap supplied not fitted

GVDxx-8xxxxx-xxx with V-Gard 900 textile 4-point chinstrap fitted



Spare Parts – Ordering Information

Part. No	Description
GA90041	6-point Fas-Trac® III suspension with ratchet and replaceable, washable, foam sweatband (3)
10153518	Fas-Trac® III suspension foam sweatband (10 pcs) (5)
696688	Terry cotton (Terri-Band) sweatband (10 pcs)
GA90035	Clear over spectacles with connecting pivots (1)
GA90038	V-Gard 900 4-point chinstrap (2)
GA90040	Chincup for V-Gard 900 4-point chinstrap (4)
GA90039	Reusable storage bag
GA90036	5 grey microprismatic retroreflective stickers (set for one helmet)
GA90037	5 red microprismatic retroreflective stickers (set for one helmet)

