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; ELECTROSTATIC-INERIS certified 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)
- Tinted over spectacles available, offering further UV-rays eye protection & comfort to those involved in sunny outdoor activities
- 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
- Panoramic, natural field of view

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Custom sticker option

- Set of 5 retroreflective stickers, honeycomb design
- Available colours: grey, red, green, yellow, blue
- Can be applied during production or inserted inside the helmet bag or ordered separately
- Similar day and night time appearance



Logo customisation option

- From one color logos to digital photos of your choice; up to 4 locations and maximum 50x75mm
- Quality printing, durable and weather resistant
- Minimum order quantities start with 20 helmets
- Logo possible above the badge holder: 30x75mm



MSA LOGO EXPRESS®

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
- Clear or tinted over spectacles
- Foam sweatband

Other compatible accessories

- Individual naming stickers
- Hearing protection
- Winter liners, neck capes and cooling liners
- Chinstraps, including V-Gard Universal 4-point chinstrap (P/N GA90047)

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MSA The Safety Company

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 or tinted)	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)	Vinyl retro reflective sticker with pressure sensitive acrylic 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 suspension	Before each use, inspect the suspensions and replace when damaged or contaminated, or as required for hygiene reasons	
Note about over spectacles	Before each use, inspect the over spectacles and replace when damaged or scratched or when connecting pivots are damaged Eye protectors have a service life of **5 years** including storage time	

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Standards & Testing	
Standards (Head Protection) 1000 V	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 For tinted version, Solar Protection EN172 : 5-3.1 (100% UV protection with no infrared protection - Light transmission between 8.0% - 17.8%)
Supervision according to module D of the PPE Regulation	APAVE (0082)
Additional approvals & testing	
Head Protection	Certified by INERIS to EN ISO 80079-36 : 2016 & CEI/TS 60079-32-1 : 2017 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) * Caution: when working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than 1.10$^8\Omega$), not just suitable industrial helmets!

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 Box size 710 x 590 x 460 mm
Pallet	160 helmets (8 box of 20 helmets) Pallet size 1200 x 730 x 1980 mm



V-Gard® 930

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Helmets - Ordering Information

Standard colors*	Color RAL	Standard P/Ns
White	RAL 9003	GVD1A-0000000-000
Yellow	RAL 1018	GVD2A-0000000-000
Red	RAL 3020	GVD3A-0000000-000
Green	RAL 6016	GVD4A-0000000-000
Blue	RAL 5003	GVD5A-0000000-000
Orange	RAL 2008	GVD6A-0000000-000
Hi-vis orange	RAL 2005	GVD9A-0000000-000
Hi-vis yellow	RAL 1026	GVDAA-0000000-000



**Grey, black shells available from 640, pcs*

If you are interested in the retroreflective stickers arriving fitted to the shell, please add the corresponding digit:
GVDxx-xxxxxGx-xxx, grey
GVDxx-xxxxxHx-xxx, red
GVDxx-xxxxxVx-xxx, green
GVDxx-xxxxxQx-xxx, yellow
GVDxx-xxxxxUx-xxx, blue



If you are interested in the badge/lamp holder please add the corresponding digit:
GVDxx-xxxx5xx-xxx

If you are interested in the helmet supplied with integrated tinted over spectacles, please add the corresponding digit:
GVDxx-xxxCxxx-xxx



If you are interested in the retroreflective stickers supplied but NOT fitted, please add the corresponding digit:
GVDxx-xxxxxEx-xxx, grey
GVDxx-xxxxxFx-xxx, red
GVDxx-xxxxxNx-xxx, green
GVDxx-xxxxxPx-xxx, yellow
GVDxx-xxxxxRx-xxx, blue

If you are interested in chinstraps please add the corresponding digit:
GVDxx-1xxxxxx-xxx with textile 2-point chinstrap supplied not fitted
GVDxx-Axxxxxx-xxx with textile 2-point chinstrap fitted
GVDxx-Cxxxxxx-xxx with V-Gard Universal 4-point chinstrap fitted
GVDxx-Dxxxxxx-xxx with V-Gard Universal 4-point supplied not fitted
GVDxx-Fxxxxxx-xxx with V-Gard Universal 4-point chinstrap with chincup 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)
GA90050	Tinted over spectacles with connecting pivots
9100001	2 point chinstrap, zebra webbing
GA90047	V-Gard Universal 4-point chinstrap (2)
GA90040	Chincup for V-Gard Universal 4-point chinstrap (4)
GA90039	Reusable storage bag
GA90036	5 grey retroreflective stickers (set for one helmet)
GA90037	5 red retroreflective stickers (set for one helmet)
GA90056	5 green retroreflective stickers (set for one helmet)
GA90057	5 yellow retroreflective stickers (set for one helmet)
GA90058	5 blue retroreflective stickers (set for one helmet)

1


2


3


4


5


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