

Vented helmet - Functional and stylish



## V-Gard 200 vented Safety Helmet

Key features and benefits

- UV stabilised ABS helmet shell offers good resistance to scratches
- Lightweight
- Stylish design
- Short peak for improved upward vision
- Effective ventilation system with larger holes on the upper part: most ventilated helmet of the market with 445 mm<sup>2</sup> of ventilation holes
- Limited rain gutter
- Provides lateral crushing protection
- Standard slots to easily attach MSA visors and/or ear muffs
- 2-or-4 point chinstraps available, including V-Gard universal 4-point chinstrap, chincup in option
- 8 shell colours: white, yellow, red, blue, green, orange, hi-vis orange, hi-vis yellow
- Options : **MSA LOGO EXPRESS**<sup>®</sup> pad printing on all helmet sides; retro-reflective stickers; individual naming

- Lifetime: 3 years storage, +5 years service time; MSA delivers stickers to note date of first use and stick to inside shell
- Anti-static assembly; ELECTROSTATIC-INERIS certified for use in
   ATEX/explosive environments
- 4 suspensions available:
  - -Push-Key with slide adjustment and sweat-wicking foam sweatband

-Push-Key with slide adjustment and wipeable PVC sewn in sweatband

-Fas-Trac<sup>®</sup> III with wheel ratchet and sweat-wicking foam sweatband

-Fas-Trac<sup>®</sup> III with wheel ratchet and wipeable PVC sewn in sweatband

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### MSA Suspensions - General features and benefits

- Overhead straps made of woven polyester providing high comfort and long term, consistent shock absorption performance
- Ensures consistent performance and comfort level even under the influence of moisture or low temperatures
- Sophisticated 4-point attachment: good positioning, stability and better air circulation
- Ideal positioning of the harness through height and length adjustment: perfect for use with face masks
- Self-adjusting textile crown straps for fast height adjustment and comfortable fit



## MSA Push-Key suspension

Features and benefits

• EASE OF USE:

- This is the fastest sliding suspension on the market: simple push to loosen, squeeze to tighten

- Can be adjusted with one hand even when worn
- SURE FITTING:

 It offers greater retention capacity than competitive sliding suspensions because it's so much easier to select the best adjustment position

- ADJUSTABILITY:
  - 2 levels of nape adjustment for fitting comfort
  - Designed to avoid interference with other PPE such as ear muffs

• SWEATBAND COMFORT:

 2 different options: sewn in PVC perforated wipeable or sweatwicking foam

### MSA Fas-Trac® III suspension

Features and benefits

#### BALANCE & STABILITY:

– Lower nape strap improves retention: Helmets stay on when leaning over

- Adjusts for a custom fit to the back of the head
- HEADBAND COMFORT:

The comfort pad by separating the ratchet from the head, cradles the head increasing comfort and cooling airflow
 Prevents hair from getting pulled

- EASE OF USE:
  - Ratchet offers smooth rotation: reduced effort to turn
  - Easy grip knob adjustable even with gloves on
- ADJUSTABILITY:
  - Three levels of nape height adjustment giving superior nape fit
  - Avoids interference with other PPE such as ear muffs
- SWEATBAND COMFORT:

- Largest sweatband surface area on the market covers more of the headband and user's forehead for increased comfort

 2 different sweatband options: sewn in PVC perforated wipeable or sweat-wicking washable foam(breathable fabric allows direct air permeation)

 Replaceable foam sweatband can be attached over the existing sweatband without demounting the suspension

Also available Terry cotton washable sweatband that can be used over both sewn in PVC or replaceable foan sweatbands for increased user comfort



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## Technical Specifications

Shell					
Shell material	ABS (Acrylonitrile Butadiene Styrene), UV stabilized, Vented				
Weight	260g				
Suspensions					
Weight	Push-Key with slide adjustment and sweat-wicking foam sweatband: 66 g Push-Key with slide adjustment and wipeable PVC sewn in sweatband: 70 g Fas-Trac <sup>®</sup> III with wheel ratchet and sweat-wicking foam sweatband: 89 g Fas-Trac <sup>®</sup> III with wheel ratchet and wipeable PVC sewn in sweatband: 91 g				
Webbing	Black Polyester (PET), double straps, 4 points				
Sweatband material	<ul> <li>Push-Key with wipeable sewn in PVC sweatband and Polyurethane (PU) internal foam. Nontoxic PVC in contact with the head.</li> <li>Push-Key with sweat-wicking Polyurethane (PU) internal grey foam and grey Polyamide (PA) finish in contact with the head</li> <li>Fas-Trac<sup>®</sup> III with wipeable sewn in PVC sweatband and Polyurethane (PU) internal foam. Nontoxic PVC in contact with the head.</li> <li>Fas-Trac<sup>®</sup> III with sweat-wicking Polyurethane (PU) internal grey foam and grey Polyamide (PA) finish in contact with the head.</li> <li>Fas-Trac<sup>®</sup> III with sweat-wicking Polyurethane (PU) internal grey foam and grey Polyamide (PA) finish in contact with the head.</li> </ul>				
Headband	Fas-Trac <sup>®</sup> III: Polypropylene (PP)				
	Push-Key: Low Density Polyethylene (LDPE)				
Clips	Grey Polypropylene (PP)				
Comfort pad (Fas-Trac® III)	Low Density Polyethylene (LDPE)				
Adjustment	<b>Fas-Trac® III:</b> (Ratchet): Polyoxymethylene (POM), Polypropylene (PP) and Polyamide (PA) <b>Push-Key:</b> (Button) : Polyoxymethylene (POM)				
Size	52-64 cm				
Metal parts	No				
Approvals					
Standard	Certified by European Notified Body DGUV (0299) according to: - EN 397: 2012 - Shock absorption, resistance to penetration, flame resistance, chinstrap anchorage With Options : Very low temperature / -30°C , Lateral Deformation / LD				
Other standards	Certified by INERIS to EN ISO 80079-36 : 2016 & CEI/TS 60079-32 : 2017 for safe use in ATEX areas*         (ELECTROSTATIC-INERIS Certificate n° 29406)         - Industry:         Dust: hazardous zones 20, 21, 22 (all zones)         Gas: zones 1 and 2 with gas group IIA (propane)         - Mines: any type of extraction and any depth         *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!				
Lifetime guidelines					
Storage time (when helmet not used)	<b>3 years</b> from shell injection date (helmet packed in proper condition, not exposed to light, chemical or any type of pollution). Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc. If the helmet has been stored more than 3 years, deduct the extra storage time from the recommended helmet's service life.				
Service life (in addition to the storage time)	<b>5 years</b> from actual starting date of use MSA recommends writing the date of first use onto a sticker (supplied with each helmet) and then sticking into the shell. This is normally the point at which service life starts				
Suspension (Push-Key and Fas-Trac® III)	Replace when damaged or contaminated , or as required for hygienic reasons				

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### Packaging

	Description			
Individual (sales unit)	One helmet in a protective plastic bag with instructions, 1 tab suspensions fitted or			
	4 tabs suspensions fitted (GVxxx-xxAxxxx-xxx)			
Box	Minimum order quantity: 20 helmets			
	Box size: 706x586x455 mm (one tab fitted) or 720x610x460 mm (4 tab fitted)			
Pallet	200 helmets (10 boxes of 20 helmets)			
	Pallet size: 1200 x 730 x 1980 mm			

### Ordering Information

Colors	RAL Code	V-Gard 200 V PK PVC sweatband	V-Gard 200 V PK foam sweatband	V-Gard 200 V FTIII PVC Sweatband	V-Gard 200 V FTIII foam sweatband	
White	RAL 9003	GV611-00A0000-000	GV613-00A0000-000	GV612-00A000-000	GV619-00A0000-000	
Yellow	RAL 1018	GV621-00A0000-000	GV623-00A0000-000	GV622-00A000-000	GV629-00A0000-000	
Red	RAL 3020	GV631-00A0000-000	GV633-00A0000-000	GV632-00A000-000	GV639-00A0000-000	
Green	RAL 6016	GV641-00A0000-000	GV643-00A0000-000	GV642-00A000-000	GV649-00A0000-000	
Blue	RAL 5003	GV651-00A0000-000	GV653-00A0000-000	GV652-00A000-000	GV659-00A0000-000	
Orange	RAL 2008	GV661-00A0000-000	GV663-00A0000-000	GV662-00A000-000	GV669-00A0000-000	
Hi-vis Orange	RAL 2005	GV691-00A0000-000	GV693-00A0000-000	GV692-00A000-000	GV699-00A0000-000	
Hi-vis Yellow	RAL 1026	GV6A1-00A0000-000	GV6A3-00A0000-000	GV6A2-00A000-000	GV6A9-00A0000-000	
Part No.	Description	Description				
10162752	Fas-Trac <sup>®</sup> III suspensi	Fas-Trac® III suspension with ratchet and sewn in PVC sweatband				
10162755	Fas-Trac <sup>®</sup> III suspensi	Fas-Trac® III suspension with ratchet and replaceable, washable, foam sweatband GVxx9				
10162507	Push-Key suspensior	Push-Key suspension with slide adjustment and sewn in PVC sweatband GVxx1				
10162508	Push-Key with slide	Push-Key with slide adjustment and replaceable foam sweatband				
10153518	Fas-Trac <sup>®</sup> III foam sw	Fas-Trac® III foam sweatband (10 pcs) – replacements for 10162755 or GVxx9 or over				
3335612-SP	Push-Key foam swea	Push-Key foam sweatband (10 pcs) – replacements for 10162508 or GVxx3				
696688	Terry cotton (Terri-Ba	Terry cotton (Terri-Band) sweatband (10 pcs) – for use over sewn in PVC sweatband				



Other accessories and options	Ask for our detailed data-sheets		
Options	Lamp brackets		
Options	MSA LOGO EXPRESS® pad printing on all helmet sides		
Accessories or Options	Chinstraps		
Accessories or Options	High visibility stickers		
Accessories	Helmet mounted ear-muffs		
Accessories	Individual naming		
Accessories	Frame and visors		
Accessories	Winter liners		
Accessories	Cooling liners		
Accessories	Neck curtains		

