V-Gard® **Industrial Safety Helmets**

The "all-round" helmet



V-Gard Push-Key



V-Gard Fas-Trac® III

V-Gard Safety Helmet - Key features and benefits

- Reliable, UV stabilised HDPE non-vented helmet shell
- For many industrial applications the ideal and most economic solution
- ELECTROSTATIC-INERIS certified (testing according to EN 13463-1). Suitable for use in ATEX environments hazardous zones 1, 2, 20, 21, 22
- Economic electrician helmet meeting EN 397 440 V AC and EN 50365 (Triangle symbol is engraved inside the shell) and part of visor testing GS-ET-29 Class 1 and Class 2
- GOST certified (–50°C)
- Standard slots to easily attach MSA visors and/or ear muffs
- 2- or 3-point chinstraps available
- 6 shell colours: white, yellow, red, blue, green, orange
- Optional: text or full colour picture printing an all helmet sides; individual naming stickers; reflective stickers
- Lifetime: 2 years storage, +4 years service time; MSA delivers stickers to note date of first use and stick to inside shell
- 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® III** with wheel ratchet and sweat-wicking **foam sweatband**
  -**Fas-Trac® III** with wheel ratchet and wipeable **PVC sewn in sweatband**

V-Gard **Industrial Safety Helmets**

The "all-round" helmet

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 sweat-wicking 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 foam sweatbands for increased user comfort









V-Gard **Industrial Safety Helmets**

The "all-round" helmet

MSA The Safety Company

Technical Specifications

Shell	
Material	High Density Polyethylene (HDPE) stabilized, non-vented
Weight	269 g
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® III** with wheel ratchet and sweat-wicking foam sweatband: 89 g **Fas-Trac® III** with wheel ratchet and wipeable PVC sewn in sweatband: 91 g
Webbing	Black Polyester (PET), double straps, 4 points
Sweatband material	**Push-Key** with wipeable sewn in PVC sweatband and Polyurethane (PU) internal foam. Nontoxic PVC in contact with the head. **Push-Key** with sweat-wicking Polyurethane (PU) internal grey foam and grey Polyamide (PA) finish in contact with the head **Fas-Trac® III** with wipeable sewn in PVC sweatband and Polyurethane (PU) internal foam. Nontoxic PVC in contact with the head. **Fas-Trac® III** with sweat-wicking Polyurethane (PU) internal grey foam and grey Polyamide (PA) finish in contact with the head. Machine or hand washing (max. 50 cycles)
Headband	**Fas-Trac® III:** Polypropylene (PP) **Push-Key**: Low Density Polyethylene (LDPE)
Clips	Grey Polypropylene (PP)
Comfort pad (Fas-Trac® III)	Low Density Polyethylene (LDPE)
Adjustment	**Fas-Trac® III** (Ratchet): Polyoxymethylene (POM), Polypropylene (PP) and Polyamide (PA) **Push-Key** (Button) : Polyoxymethylene (POM)
Size	52-64 cm
Metal parts	No
Approvals	
Standard	Certified by European notified body INSPEC (0197) according to: **EN 397: 2012**
Mandatory tests	Shock absorption, resistance to penetration, flame resistance, chinstrap anchorage
Optional tests	Very low temperature / -30°C, electrical insulation / 440 V AC
Other standards	Certified by European notified body INSPEC (0197) according to: **EN 50365:2002** electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C. The voltage used for this test is 10 000 V. **Certified by INERIS to EN 13463-1: 2001** for safe use in ATEX areas* (ELECTROSTATIC-INERIS testing): 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!* Part of **GS-ET-29 class 1+2** visor testing.
Lifetime guidelines	
Storage time (when helmet not used)	**2 years** 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 2 years, deduct the extra storage time from the recommended helmet's service life. NB: For EN 50365 class 0 helmets recommended storage temperature 20 ±15 °C to ensure performance
Service life (in addition to the storage time)	**4 years** 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

V-Gard **Industrial Safety Helmets**

The "all-round" helmet

MSA The Safety Company

Packaging

Part No.	Description
Individual (sales unit)	One helmet in a protective plastic bag printed with instructions, 1 tab suspensions fitted or 4 suspensions fitted (GVxxx-xxAxxxx-xxx)
Box	Minimum order quantity: 20 helmets with EAN code on the box 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 Fas-Trac® III PVC sweatband	V-Gard Fas-Trac® III Foam sweatband	V-Gard Push-Key PVC sweatband	V-Gard Push-Key Foam sweatband
White	RAL 9003	GV112-0000000-000	GV119-0000000-000	GV111-0000000-000	GV113-0000000-000
Yellow	RAL 1018	GV122-0000000-000	GV129-0000000-000	GV121-0000000-000	GV123-0000000-000
Red	RAL 3001	GV132-0000000-000	GV139-0000000-000	GV131-0000000-000	GV133-0000000-000
Green	RAL 6024	GV142-0000000-000	GV149-0000000-000	GV141-0000000-000	GV143-0000000-000
Blue	RAL 5015	GV152-0000000-000	GV159-0000000-000	GV151-0000000-000	GV153-0000000-000
Orange	RAL 2001	GV162-0000000-000	GV169-0000000-000	GV161-0000000-000	GV163-0000000-000

Part No.	Description	ATO digit when fitted to helmets
10162752	Fas-Trac® III suspension with ratchet and sewn in PVC sweatband	GVxx2
10162755	Fas-Trac® III suspension with ratchet and replaceable, washable, foam sweatband	GVxx9
10162507	Push-Key suspension with slide adjustment and sewn in PVC sweatband	GVxx1
10162508	Push-Key with slide adjustment and replaceable foam sweatband	GVxx3
10153518	Fas-Trac® III foam sweatband (10 pcs) – replacements for 10162755 or GVxx9 or over	
3335612-SP	Push-Key foam sweatband (10 pcs) – replacements for 10162508 or GVxx3	
696688	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	Logo Customization
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

