Fas-Trac® III Suspensions

For all V-Gard industrial safety helmet models

Fas-Trac III ratchet suspensions designed for MSA V-Gard® industrial safety helmets.

Extensive customer research shows the Fas-Trac III suspension was preferred by most users over what they were currently wearing because it improved helmet comfort, retention and stability whilst being easy to use with or without gloves.

Fas-Trac III suspensions can be ordered pre-fitted on any V-Gard safety helmet or ordered as spares (see matrix below). For simple hygiene or on user inspection, suspensions should be changed regularly.
Two different sweatband options are available depending on application or preference: sewn in PVC perforated wipeable or sweat-wicking replaceable foam.

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 Fas-Trac III suspensions
features and benefits

1. **BALANCE & STABILITY:**
   - Lower nape strap improves retention: Helmets stay on when leaning over
   - Adjusts for a custom fit to the back of the head
2. **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
3. **EASE OF USE:**
   - Ratchet offers smooth rotation: reduced effort to turn
   - Easy grip knob adjustable even with gloves on
4. **ADJUSTABILITY:**
   - Three levels of nape height adjustment giving superior nape fit
   - Avoids interference with other PPE such as ear muffs
5. **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

Product Specifications

Material	
Sweatband material	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	Polypropylene (PP)
Clips	Grey Polypropylene (PP) (Black for 10162753 – ThermalGard helmet only)
Comfort Pad	Low Density Polyethylene (LDPE)
Ratchet Mechanism	Polyoxymethylene (POM), Polypropylene (PP) and Polyamide (PA)
Webbing	Black Polyester (PET), double straps, 4 points
Technical Specifications	
Weight	Fas-Trac III with **wipeable sewn in PVC** sweatband: 89 g Fas-Trac III with **sweat wicking foam sweatband**: 91 g
Size	52–64 cm
Metal parts	No metal parts
Approvals	
CE	Certified by the CE notified bodies APAVE (0082) and DGUV (0299) to EN 397: 2012 and EN 50365 Electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C. (See the Industrial Helmets certificates for further details) 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) - 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 1.108Ω), not just suitable industrial helmets
EAC	TP TC 019/2011 certified to ГОСТ EN 397: 2012 (See Industrial Helmets certificates for further details)

Ordering Information

Part No.	Description	ATO digit when fitted to helmets
10162752	Fas-Trac III suspension with ratchet and sewn in PVC sweatband **(1)**	GVxx2
10162755	Fas-Trac III suspension with ratchet and replaceable, washable, foam sweatband **(2)**	GVxx9
10162753	Fas-Trac III ThermalGard suspension with ratchet and sewn in PVC sweatband **(3)**	GVxx5
10153518	Fas-Trac III foam sweatband (10 pcs) – replacements for 10162755 or GVxx9 or over 10162752 or GVxx2/GVxx5 **(5)**	–
696688	Terry cotton (Terri-Band) sweatband (10 pcs) – for use over sewn in PVC sweatband **(4)**	–



(1)



(2)



(3)



(4)



(5)