V-Gard® Cap-Mounted **Hearing Protection**

The Safety Company

Technical Specifications

As a key component of industrial worker safety equipment, ear defenders have moved from Category II to III in the new (EU) 2016/425 PPE Regulation. The V-Gard Helmet-Mounted Hearing Protection Line delivers enhanced comfort and top-of-the-line performance with upgrades in fit and style— all without compromising the quality expected from the legendary V-Gard brand. Designed to work with MSA's industry-leading safety helmets and accessories, the new ear defender line offers enhanced comfort while providing the performance level and protection needed to get the job done.



Features

- Superior performance
- Easy integration
- Enhanced comfort
- Modern style

Markets

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

Care & Maintenance

Clean and disinfect the ear-defenders, cushions andvinserts with mild soap and water only. Examine ear-defenders and cushions at frequent intervals for cracking and leakage. The cushions and inserts are replaceable. Always replace worn or damaged parts Using ONLY hygiene kits from MSA, MSA recommends to replace the hygiene kit at least twice a year for standard use to ensure that the noise attenuation performance is maintained.

Service Life Guidelines

Product expiration date: 5 years (from manufacturing date, if kept in the package in a clean and dry place).

Life cycle of ear-defenders after opening the package: Variable depending on the application. MSA recommends to replace the ear-defenders in a maximum period of 3 years, considering the continuous use in an average working day of 8 hours, always respecting its maximum validity period and orientations regarding product wear depending on the application.

SPECIFICATIONS	
STANDARDS COMPLIANCE	***The Noise Attenuation is third-party tested in accordance with the following standards :*** • EN 352-3:2002 • ANSI S3.19-1974 • ANSI S12.6-2008 • AS/NZ S1270:2002 • CSA Class A ***For Low Attenuation only :*** 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 1.108Ω), not just suitable industrial helmets!*
SNR RATINGS	***Low (green):*** SNR 28 dB ***Medium (yellow):*** SNR 32 dB ***High (red):*** SNR 36 dB
APPLICATIONS	General Purpose
MATERIAL	Polypropylen, Poylamid, Reinforced Polyamid, Stainless Steel, Polyurethan, PVC, ABS
AVAILABLE STYLES	Cap-mounted
COMPATIBILTY WITH OTHER PPE	V-Gard®, V-Gard 200, V-Gard 500, V-Gard 520, V-Gard 930, V-Gard 950, ThermalGard
PRODUCT DIMENSIONS	***Low attenuation:*** 16,4 x 10,6 x 12,0 cm — 340 g ***Medium attenuation:*** 16,4 x 10,6 x 12,0 cm — 403 g ***High attenuation:*** 16,4 x 10,6 x 17,4 cm — 485 g

Technical Assistance/Additional Information

For more information about V-Gard Helmets and other MSA products, please contact MSA Customer Service at **MSAsafety.com/contact-us** or visit **MSAsafety.com**.

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