AirGear® PRO

Empowering Safety,
Embracing Sustainability



PRODUCT CATALOGUE

ABOUT US – AIRGEARPRO

Globally Trusted Safety Solutions for High-Risk Industries.

At AirGearPro, our mission is clear: to protect the people who power the world's most demanding industries. We design and deliver certified, industrial-grade PPE tailored for high-risk environments—ensuring safety, compliance, and comfort where it matters most.

With a strong presence across the EU, UK, and USA, our products have earned the trust of professionals working in some of the world's most regulated and safety-conscious industries. Today, we deliver that same trusted performance to the GCC market — tailored for local regulations and supported by fast regional logistics and industry-specific expertise.

WHY AIRGEARPRO?

Internationally Certified Protection
Trusted across the UK, Europe, and North America, our products meet global safety standards (EN, ANSI, ISO) and are fully aligned with local regulatory requirements.

Fast, Reliable Supply
With streamlined logistics and local warehousing, we ensure quick delivery and stock availability when you need it.

Proven Track Record
Our PPE is used by professionals across construction, oil & gas, manufacturing, infrastructure, and industrial services worldwide.

Responsible Innovation
Our PPE is not only built to last — it's built to reduce waste, with reusable systems and eco-conscious packaging. These efforts support global sustainability goals and align with the UAE's Green Agenda 2030 and Net Zero 2050 vision.



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RESPIRATORY PROTECTION

RESPIRATORY PROTECTION

Safeguarding Every Breath
In industries like construction, oil & gas, and industrial services, airborne hazards are a daily reality. Fine dust, silica, toxic fumes, gases, and vapors pose serious risks to worker health — often leading to long-term respiratory illnesses if not properly managed.

Choosing the right respiratory protection is not only a matter of safety — it's a matter of compliance. All products in this section are certified to meet key international standards, including:

- **EN 149 –** Filtering half masks (FFP1, FFP2, FFP3)
- **EN 140 / EN 136 –** Half and full-face reusable masks
- **EN 143 / EN 14387 –** Particle, gas & combination filters
- **EN 137 –** Self-Contained Breathing Apparatus (SCBA) for firefighting and industrial use
- **NIOSH –** US National Institute for Occupational Safety and Health standards (e.g., N95, P100)

COMMON AIRBORNE HAZARDS & RECOMMENDED RESPIRATORY PROTECTION

HAZARD TYPE	EXAMPLES	RECOMMENDED GEAR
Fine Dust & Particulates	Cement, silica, wood dust, plaster, insulation material	FFP2 / FFP3 disposable masks, half-mask with P2/P3 filter
Toxic Fumes & Vapors	Paints, solvents, adhesives, coatings, degreasers	Half or full-face mask with A1/ ABEK gas filters
Gases	Ammonia, chlorine, sulfur dioxide, hydrogen sulfide	Full-face respirator with appropriate gas or combination filter
Silica Dust	Cutting, drilling or crushing concrete, tiles, or bricks	FFP3 mask, half-mask with P3 filter
Organic Vapors & Odors	Paint fumes, pesticides, varnishes	Half-mask with A1 filters
Confined Spaces	Tanks, pipelines, trenches, enclosed industrial areas	Half-mask, full-face respirator or SCBA depending on oxygen levels
Oil Mist & Aerosols	Machining, spray applications, lubricants	P3-rated filters or combination filters with oil resistance
Asbestos & Hazardous Dust	Demolition, pipe insulation, older building materials	FFP3 mask or full-face mask with P3 filter

Choose the right protection. Comply with confidence. Work without compromise.

REUSABLE RESPIRATORS



G-500
Half Gas Mask Kit (with goggles)

Protection Against: Organic gases and vapors (A1), fine dust, mists, and particulates (P2), as well as eye hazards like impact and splashes

Included Components: 1 respirator mask, 2 A1 gas filters, 8 P2 dust filters, 1 pair of safety goggles, 1 pair of earplugs, 1 storage bag, user manual

Key Features:
- CE certified for safety and performance
- Reusable and easy to clean
- Lightweight construction for extended comfort
- Soft TPE elastomer for a comfortable facial seal
- Adjustable elastic head straps for a secure fit

Filter Class: A1P2 (Gas and particulate protection)

Item Weight: 202 g (mask + goggles)

Certifications:
- CE EN 140:1998
- CE EN 14387:2004+A1:2008
- CE EN 143:2021
- CE EN ISO 16321-1:2022



M-500+A1P2
Half-Face Gas Respirator

Protection Against: Organic gases and vapors (A1), fine dust, mists, and particulates (P2)

Included Components: 1 respirator mask, 2 A1 gas filters, 6 P2 dust filters, user manual

Key Features:
- CE certified for safety and performance
- Reusable and easy to clean
- Lightweight construction for extended comfort
- Soft TPE elastomer for a comfortable facial seal
- Adjustable elastic head straps for a secure fit

Filter Class: A1P2 (Gas and particulate protection)

Item Weight: 92 g (mask only)

Certifications:
- CE EN 140:1998
- CE EN 14387:2004+A1:2008
- CE EN 143:2021



M-500+ABEK1P2
Half-Face Gas Respirator

Protection Against: Organic, inorganic, and acid gases, ammonia and its derivatives (ABEK1), along with fine dust, mists, and particulates (P2)

Included Components: 1 respirator mask, 2 ABEK1 gas filters, 6 P2 dust filters, user manual

Key Features:
- CE certified for safety and performance
- Reusable and easy to clean
- Lightweight construction for extended comfort
- Soft TPE elastomer for a comfortable facial seal
- Adjustable elastic head straps for a secure fit

Filter Class: ABEK1-P2 (Multi-gas and particulate protection)

Item Weight: 92 g (mask only)

Certifications:
- CE EN 140:1998
- CE EN 14387:2021
- CE EN 143:2021



M-500+AE1
Half-Face Gas Respirator

Protection Against: Organic vapours (A, Boiling Point >65°C) and sulphur dioxide / acid gases (E)

Key Features:
- Combination A + E cartridge (brown / yellow)
- Low breathing resistance
- Trapezoidal shape for wide field of view
- Bayonet fitting
- Bayonet fitting

Key Spec:
Filter class: **A1E1**
Weight: **98 g per cartridge**
Sold: **per pair**
Compatible with: **M-500, G-500, G-750**

Applications:
Solvent cleaning
chemical processing
laboratories
spill response

Certifications:
- CE EN 140:1998
- CE EN 14387:2021
- CE EN 143:2021

REUSABLE RESPIRATORS



G-750 FULL FACE GAS MASK

Protection Against: Organic gases, vapours & particulates (filter-dependent); full-face coverage

Key Features:
- 5-point head harness
- Integrated voice diaphragm
- Wide anti-fog polycarbonate visor
- Soft TPE face seal
- Bayonet filter fittingt

Key Spec:
Standard: **EN 136:1998**
Connector: **Bayonet**
Weight: **453 g**
Filter options (interchangeable on the same bayonet mount): **A1P2 / A1E1 / ABEK1-P2**

Certifications:
- CE EN 136
- CE EN 14387: 2021

Applications:
Chemical processing, industrial, spray applications



G-900 FULL FACE MASK

Protection Against: Toxic gases, steam, particles, radioactive particles, bacteria & viruses (with canister)

Included Components: 1 full face mask

Key Features:
- FR-grade hypoallergenic silicone body (flame-retardant)
- Columnar anti-fog lens (>80% vision rate)
- 5-point adjustable headband
- Single-canister RD40
- Excellent impact resistance

Key Spec:
Protection level: **CL2**
Standard: **EN 136 (Class 2)**
Connector: **RD40**
Weight: **500 g**
Storage life: **5 years**
Colours: **Yellow / Black / Red**

Certifications:
- CE EN 136

Applications:
Oil & gas, mining, chemical processing, power generation, laboratory & biohazard



D-200 DUST MASK KIT

Protection Against: Fine dust, mists, and airborne particulates (P2)

Included Components: 1 half-face mask, 6 P2 dust filters, user manual

Key Features:
- CE certified for safety and performance
- Reusable and easy to clean
- Ultra-lightweight construction for extended comfort
- Soft TPE elastomer face seal for a secure and comfortable fit
- Adjustable elastic head straps for a stable, customizable fit

Filter Class: P2 (Particulate protection)

Item Weight: 104 g

Certifications:
- CE EN 140:1998
- CE EN 143:2021

RESPIRATOR FILTERS



F-500 A1P2

Protection Against: Organic gases and vapors (A1), fine dust, mists, and particulates (P2)

Compatible With: M-500, G-500, G-750 full and half-face respirators

Included Components: 2 A1 gas filters (organic vapor), 4 P2 dust filters (particulate protection)

Key Features:
- CE certified for safety and performance
- Lightweight and low breathing resistance
- Easy to replace

Filter Type: A1P2 (Gas and particulate protection)

Item Weight: 160 g

Certifications:
- CE EN 14387:2004+A1:2008
- CE EN 143:2021



F-500 ABEK1-P2

Protection Against: Organic, inorganic, and acid gases, ammonia and its derivatives (ABEK1), along with fine dust, mists, and particulates (P2)

Compatible With: M-500, G-500, G-750 full and half-face respirators

Included Components: 2 ABEK1 gas filters, 6 P2 dust filters, user manual

Key Features:
- CE certified for safety and performance
- Lightweight and low breathing resistance
- Easy to replace

Filter type: ABEK1-P2 (Multi-gas and particulate protection)

Item Weight: 160 g

Certifications:
- CE EN 14387:2021
- CE EN 143:2021



F-500 AE1

Protection Against: Organic vapours (A, Boiling Point >65°C) and sulphur dioxide /acid gases (E)

Key Features:
- Combination A + E cartridge (brown / yellow)
- Low breathing resistance
- Trapezoidal shape for wide field of view
- Bayonet fitting
- Bayonet fitting

Key Spec:
Filter class: **A1E1**
Weight: **98 g per cartridge**
Sold: **per pair**
Compatible with: **M-500, G-500, G-750**

Certifications:
- CE EN 14387:2004+A1:2008

Applications:
Solvent cleaning
chemical processing
laboratories
spill response



FC-ABEK2P3R

Protection Against: Organic, inorganic, and acid gases, ammonia and its derivatives (ABEK2), along with fine dust, mists, and particulates (P3)

Compatible With: G-900 full face mask

Included Components: 1 combination filter canister

Key Features:
- CE certified for safety and performance
- Lightweight and low breathing resistance
- Easy to replace
- RD40 connector

Filter Type: ABEK2-P3 (Multi-gas and particulate protection)

Item Weight: 200 g

Certifications:
- CE EN 14387:2004+A1:2008
- CE EN 143:2021

RESPIRATOR FILTERS



F-200

Protection Against: Fine dust, mists, and particulates (P2)

Compatible With: D-200 half-mask

Included Components: 4 P2 dust filters (particulate protection)

Key Features:
- CE certified for safety and performance
- Lightweight and low breathing resistance
- Easy to replace

Filter Type: P2 (Particulate protection)

Item Weight: 25 g

Certifications:
- CE EN 143:2021



C-500-P2

Protection Against: Fine dust, mists, and particulates (P2)

Compatible With: M-500, G-500, G-750 full and half-face respirators

Included Components: 6 P2 dust filters (particulate protection)

Key Features:
- CE certified for safety and performance
- Lightweight and low breathing resistance
- Easy to replace

Filter Type: P2 (Particulate protection)

Filtration efficiency : - 97%

Item Weight: 25 g

Certifications:
- CE EN 143:2021



C-500-P3

Protection Against: Fine dust, mists, and particulates (P3)

Compatible With: M-500, G-500, G-750 full and half-face respirators

Included Components: 6 P3 dust filters (particulate protection)

Key Features:
- CE certified for safety and performance
- Lightweight and low breathing resistance
- Easy to replace

Filter Type: P3 (Particulate protection)

Filtration efficiency : - 99.95%

Item Weight: 25 g

Certifications:
- CE EN 143:2021

DISPOSABLE RESPIRATORS



D110C FFP3 NR D

Type: With exhalation valve and activated carbon layer

Protection Level: FFP3 – High-level protection against toxic dust, fumes, and mists

Particle Filtration Efficiency (PFE): ≥99%

Key Features:
- Integrated exhalation valve for reduced heat and moisture build-up
- Activated carbon layer for relief from nuisance-level organic vapors and odors
- Adjustable spandex headbands for a secure, comfortable fit
- Moldable metal nose clip for improved seal and reduced fogging

Certifications:
- CE EN149:2001+A1:2009



D110 FFP3 NR D

Type: With exhalation valve

Protection Level: FFP3 – High-level protection against toxic dust, fumes, and mists

Particle Filtration Efficiency (PFE): ≥99%

Key Features:
- Integrated exhalation valve for reduced heat and moisture build-up
- Adjustable spandex headbands for a secure, comfortable fit
- Moldable metal nose clip for improved seal and reduced fogging

Certifications:
- CE EN149:2001+A1:2009



D100C FFP2 NR D

Type: With exhalation valve and activated carbon layer

Protection Level: FFP2 – Medium-level protection against harmful dust, fumes, and mists

Particle Filtration Efficiency (PFE): ≥94%

Key Features:
- Built-in exhalation valve to reduce heat and moisture build-up
- Activated carbon layer for protection against nuisance-level organic vapors and odors
- Adjustable spandex headbands for a secure and comfortable fit
- Moldable double wire nose clip for enhanced facial seal and reduced fogging

Certifications:
- CE EN149:2001+A1:2009



D100 FFP2 NR D

Type: With exhalation valve

Protection Level: FFP2 – Medium-level protection against harmful dust, fumes, and mists

Particle Filtration Efficiency (PFE): ≥94%

Key Features:
- Built-in exhalation valve to reduce heat and moisture build-up
- Adjustable spandex headbands for a secure and comfortable fit
- Moldable double wire nose clip for enhanced facial seal and reduced fogging

Certifications:
- CE EN149:2001+A1:2009

DISPOSABLE RESPIRATORS



D90 FFP1 NR D

Type: With exhalation valve

Protection Level: FFP1 – Basic protection against low levels of fine dust, non-toxic particulates, and nuisance-level contaminants

Particle Filtration Efficiency (PFE): 80%

Key Features:
- Integrated exhalation valve to reduce breathing resistance and heat build-up
- Double wire nose clip for a secure and customizable fit
- Soft spandex headbands for all-day comfort and stability

Certifications:
- CE EN149:2001+A1:2009



D150V N95

Type: With exhalation valve

Protection Level: N95 – Filters ≥95% of non-oil-based airborne particulates

Particle Filtration Efficiency (PFE): 95% (≥99% as tested)

Key Features:
- Patented metal-free shell valve cuts exhalation resistance by 30–50% vs. conventional valves, for cooler, easier breathing on long shifts
- Molded cup with preformed nose panel and foam cushion, secure seal without a metal nose clip
- Metal-free construction — no metal clip or staples; ideal for metal-detection an food-processing environments

Certifications:
- NIOSH N95, 42 CFR Part 84 (valved)



D105 N95

Type: With exhalation valve

Protection Level: N95 Medium level protection against harmful dust, fumes and mists

Particle Filtration Efficiency (PFE): 95%

Key Features:
- Integrated exhalation valve to reduce breathing resistance and heat build-up.
- Metal nose clip for a secure and customizable fit.
- Soft spandex headbands for all-day comfort and stability.

Certifications:
- NIOSH N95, 42 CFR Part 84.

SELF-CONTAINED BREATHING APPARATUS (SCBA AND EEBA SERIES)



APEX AIR 6

Protection Against: Respiratory protection in hazardous / oxygen-deficient atmospheres

Key Features:
- Silicone full-face mask, dual anti-fog, wide-view spherical lens
- 360° quick-connect demand valve with emergency supply button
- Ergonomic harness (up to 180° flex)
- Pressure gauge with integrated alarm whistle

Key Spec:
EN 137: **2006, Type 1**
Cylinder: **steel 6L / 300 bar**
Service time: **45-60 min**
Alarm: **(55±5) bar -30°C to +60°C**
Shelf life: **15 years**
Airflow **>=1000 L/min**

Certifications:
- CE EN 137:2006 (Type 1)

Applications:
Firefighting, industrial, confined space



APEX AIR 6.8

Protection Against: Respiratory protection in hazardous / oxygen-deficient atmospheres

Key Features:
- Lightweight carbon-fibre cylinder (aluminium liner, carbon overwrap)
- Silicone full-face mask, dual anti-fog, spherical lens
- 360° quick-connect demand valve with emergency supply
- Ergonomic harness, pressure gauge with alarm whistle

Key Spec:
EN 137: **2006, Type 1**
Cylinder: **carbon-fibre 6.8L / 300 bar**
Service time: **45-60 min**
Alarm: **(55±5) bar -30°C to +60°C**
Shelf life: **15 years**

Certifications:
- CE EN 137:2006 (Type 1)

Applications:
Firefighting, industrial, confined space



APEX AIR 6.8 FR

Protection Against: Firefighting & rescue in oxygen-deficient, smoke-filled, toxic environments

Key Features:
- Kevlar headnet (rubber option) - flame -retardant Nomex / Kevlar harness
- Composite aluminium-liner carbon -fibre cylinder
- 360° quick-connect demand valve with emergency supply

Key Spec:
EN 137: **2006, Type 2**
Cylinder: **carbon-fibre 6.8L (5L / 6L / 9L options) / 300 bar**
Service time: **45-60 min**
Alarm: **(55±5) bar -30°C to +60°C**
FoV >=90% · Shelf life: **15 years**

Certifications:
- CE EN 137:2006 (Type 2)

Applications:
Firefighting, emergency rescue, high-heat industrial



EEBA 3000S

Protection Against: Short-duration escape from hazardous / oxygen-deficient atmospheres

Key Features:
- Quick-don escape set
- Flame-resistant escape hood
- Compact, lightweight for unrestricted movement
- Air supply >=35 L/min

Key Spec:
EN 1146: **2005**
Duration: **15 min**
Cylinder: **3L high-pressure steel / 3000 psi**
Weight: **8.5 kg (full) / 7.8 kg (empty)**
Hydrostatic test: **5 years**

Certifications:t
- CE EN 1146:2005

Applications:
Marine, offshore, oil & gas, industrial escape



EYE PROTECTION

EYE PROTECTION

Clarity, Comfort, and Compliance Where It Matters Most
In industries like construction, oil & gas, and manufacturing, eye injuries are more common than most realize — and often easily preventable. Hazards such as flying debris, dust, chemical splashes, and UV exposure pose serious risks to workers on-site.

At AirGearPro, we offer a complete range of protective eyewear solutions engineered to meet the demands of modern industry. From basic safety glasses to advanced sealed goggles, our products are built for durability, optical clarity, and long-wear comfort — even in intense heat, high dust, and humid conditions.

UNDERSTANDING EYE HAZARDS ON THE JOB

Different environments present different threats to vision. This section is designed to help safety officers, procurement teams, and end users choose the right protection for each application:

HAZARD TYPE	EXAMPLES	RECOMMENDED GEAR
Impact	Flying debris, grinding, power tools	Safety glasses, goggles (EN 166 / ISO 16321-1)
Chemical Splashes	Cleaning agents, fuels, solvents	Sealed goggles with indirect ventilation
Dust & Particles	Sandblasting, cutting, demolition, dry cement work	Foam-lined safety glasses or goggles
UV Radiation	Welding, metalwork, outdoor construction	UV400 safety glasses

STANDARDS & CERTIFICATIONS

Each product in this section is certified to meet specific performance and application needs. All gear complies with global safety norms and is aligned with the USA regulatory requirements.

Primary Standards:

- **EN ISO 16321-1:2022 –** General requirements for occupational eye and face protection (replacing EN 166)
- **EN 166 –** (Still valid for many models) Covers optical clarity, impact resistance, and field of vision
- **ANSI Z87.1 –** U.S. standard for optical quality, high-impact resistance, and side protection

Protect your team's vision with certified gear designed for precision, comfort, and total compliance — even in the harshest job site conditions.

EYE PROTECTION



V-1000

Protection Against: Impact, liquid splashes, UV radiation, sun glare

Key Features:
- Lightweight and flexible design for extended comfort
- Adjustable headband for a secure, custom fit
- Indirect ventilation to reduce fogging and improve airflow

Key Spec:
Optical class: **Class 1**
Weight: **110 g**
Coatings: **anti-scratch, anti-fog**
Lens shades: **Anti-scratch, Anti-fog**

Certifications:
- CE EN ISO 16321-1:2022, ANSI/ISEA Z87.1-2020



F-3001 (VANTAGE 360 SERIES)

Protection Against: IImpact, liquid splashes, UV radiation, sun glare

Key Features:
- 360° molded-in side shields
- Curved panoramic lens
- Telescopic adjustable temples
- High-impact polycarbonate

Key Spec:
Optical class: **Class 1**
Weight: **35.5 g**
Coatings: **anti-scratch, anti-fog**
Lens shades: **Clear / Smoke / Green / Yellow**

Certifications:
- CCE EN ISO 16321-1:2022; ANSI/ISEA Z87.1-2020



F-3009 (OPTIC GUARD SERIES)

Protection Against: Impact, liquid splashes , UV radiation, sun glare

Key Features:
- Universal over-the-glasses (OTG) fit
- One-piece panoramic lens
- 360° molded side shields
- Ventilated side panels

Key Spec:
Optical class: **Class 1**
Weight: **41 g**
Lens shades: **Clear / Yellow / Smoke / Green**

Certifications:
- CE EN ISO 16321-1:2022, ANSI/ISEA Z87.1-2020



F-3011 (ZENITH-X SERIES)

Protection Against: Impact, liquid splashes, UV radiation, sun glare

Key Features:
- Frameless, low-profile design
- High-grade polycarbonate lens
- Anti-scratch & anti-fog
- Ultra-lightweight

Key Spec:
Optical class: **Class 1**
Weight: **24.5 g**
Lens shades: **Clear / Smoke / Green / Yellow**

Certifications:
- CE EN ISO 16321-1:2022, ANSI/ISEA Z87.1-2020

EYE PROTECTION



F-3011H (OMNI SEAL SERIES)

Protection Against: Impact, airborne dust & fine particulates, liquid splashes, UV, glare

Key Features:
- Inner foam seal against wind & dust
- Soft rubber temple arms
- Lightweight for full shifts
- Anti-fog coatings

Key Spec:
Optical class: **Class 1**
Weight: **34.5 g**
Lens: **Clear / Smoke**

Certifications:
- CE EN ISO 16321-1:2022, ANSI/ISEA Z87.1-2020



HEAD PROTECTION

HEAD PROTECTION

First Line of Defense in High-Risk Environments
Head injuries remain among the most serious risks in construction, oil & gas, utilities, and industrial work zones. From falling objects and overhead impact to electrical hazards and extreme heat, workers face a wide range of threats that require certified and reliable protection.

At AirGearPro, we offer a complete range of industrial safety helmets and accessories, engineered to protect against both direct impact and environmental stress. Our hard hats are designed for comfort, durability, and full-shift wear — with features like ventilation, adjustable harness systems, and optional full brims for added coverage.

STANDARDS & COMPLIANCE
Each helmet in this section is tested and certified according to international norms and aligned with local regulatory requirements.
- **EN 397:2012** – Industrial safety helmets
- **ANSI/ISEA Z89.1:2014 (or 2020)** – U.S. standard for head protection

UNDERSTANDING HEAD PROTECTION CLASSES & TYPES

HELMET CLASS	PROTECTION	APPLICATION
Class E	Electrical (up to 20,000V) + Impact	Power lines, substations, electrical zones
Class G	General impact + low-voltage protection (up to 2,200V)	Construction, infrastructure, industrial sites
Class C	Impact only (no electrical protection)	Manufacturing, warehousing, non-electrical tasks

HELMET TYPE	DESCRIPTION
Type I	Protects against vertical impact (top of head)
Type II	Protects against lateral and vertical impact (top & sides of the head)

PROTECT THE HEAD. PRESERVE THE WORKFORCE.

In dynamic worksites where safety is paramount, a certified helmet does more than protect — it builds confidence, ensures compliance, and reinforces your team's safety culture. **AirGearPro head protection** is built to endure the toughest sites and the longest shifts — because safety starts at the top.

HEAD PROTECTION
VENTED SERIES

AirGear® PRO



W-003V

Protection Against: Impact, heat

Key Features:
- Hex-Flow active ventilation
- 4-point suspension
- Micro-ratchet adjustment (53–63 cm)
- Moisture-wicking brow pad

Key Features:
Class: **C**
Shell: **HDPE/ Optional ABS**
Weight: **355 g**
Fit: **53–63 cm**

Certifications:
- CE EN 397:2012; ANSI/ISEA Z89.1-2014 (Type I, Class C)

Applications:
Oil & Gas, Manufacturing, warehousing, non-electrical sites



W-003FV

Protection Against: Impact, heat

Key Features:
- 360° full brim
- Hex-Flow active ventilation
- 4-point suspension
- Micro-ratchet adjustment

Key Features:
Class: **C**
Shell: **HDPE/ Optional ABS**
Weight: **390 g**

Certifications:
- CE EN 397:2012; ANSI/ISEA Z89.1-2014 (Type I, Class C)

Applications:
Oil & Gas, Manufacturing, warehousing, non-electrical sites



W-018V

Protection Against: Impact, heat

Key Features:
- 6-point suspension harness
- Hex-Flow ventilation
- Ratchet adjustment
- Compact half-brim

Key Features:
Class: **C**
Shell: **HDPE / optional ABS**
Weight: **330 g**
Also available: **Non-Vented Class E version**

Certifications:
- CE EN 397:2012; ANSI/ISEA Z89.1-2014 (Type I, Class C)

Applications:
Oil & gas, Manufacturing, warehousing, non-electrical sites



W-3000V-T1

Protection Against: Top impact; heat

Key Features:
- Vented high-impact ABS shell, openable ventilation
- Integrated retractable polycarbonate visor (Clear / Dark)
- 6-point textile suspension, ratchet adjustment
- 4-point adjustable chin strap
- Accessory slots for earmuffs & face shields

Key Spec:
Type: **I (top impact)**
Class: **C**
Shell: **high-impact ABS**
Weight: **approx. 410 g**
Visor: **optical-grade polycarbonate (Clear / Dark)**

Certifications:
- ANSI/ISEA Z89.1 (Type I, Class C); CE EN 397:2012+A1:2012; Visor: EN ISO 16321-1 / ANSI Z87.1

Applications:
Construction, oil & gas, manufacturing, infrastructure, utilities, working at height

HEAD PROTECTION
NON VENTED SERIES



W-3000NV-T2

Protection Against: Top & lateral impact; electrical hazards (Class E)

Key Features:
- Non-vented sealed high-impact ABS shell
- Type II top + lateral protection
- Integrated retractable polycarbonate visor
- 6-point suspension, 4-point chin strap

Key Spec:
Type: **II (top & side)**
Class: **E**
Shell: **high-impact ABS**
Weight: **510 g**
Visor: **Clear / Dark**

Certifications:
- ANSI/ISEA Z89.1:2014 (Type II, Class E);
CE EN 397:2012; Visor EN ISO 16321-1 / ANSI Z87.1

Applications:
Oil & gas, petrochemical,
electrical contractors,
power generation



W-003NV

Protection Against: Impact; high-voltage electrical hazards (Class E)

Key Features:
- Solid-top non-vented shield
- 100% metal-free dielectric construction
- 4-point shock-absorption cradle
- Chin-strap ready

Key Spec:
Class: **E**
Shell: **HDPE/ optional ABS**
Weight: **355 g**
Dielectric: **verified to 20,000 V**

Certifications:
- CE EN 397:2012+A1:2012;
ANSI/ISEA Z89.1-2014 (Type I, Class E)

Applications:
Oil & gas, petrochemical,
electrical contractors,
power generation

W-003FNV

Protection Against: Impact; high-voltage electrical hazards (Class E)

Key Features:
- Solid-top non-vented shield
- Wide full brim
- 100% metal-free dielectric build
- 4-point cradle

Key Spec:
Class: **E**
Shell: **HDPE/ optional ABS**
Weight: **390 g**
Dielectric: **verified to 20,000 V**

Certifications:
- CE EN 397:2012+A1:2012;
ANSI/ISEA Z89.1-2014 (Type I, Class E)

Applications:
Oil & gas, petrochemical,
electrical contractors,
power generation



HEARING PROTECTION

HEARING PROTECTION

Preventing Irreversible Damage in High-Noise Environments
Prolonged exposure to high noise levels on construction sites, oil & gas facilities, and industrial zones can cause permanent hearing loss, fatigue, and reduced awareness. Certified hearing protection is essential — not only for worker health, but to meet strict safety regulations across the USA.

AirGearPro offers a complete range of hearing protection designed for comfort, compliance, and performance in the region's most demanding environments.

STANDARDS & COMPLIANCE

Each product in this section is tested and certified according to its specific use case and performance class. AirGearPro hearing protection meets global and regional requirements, ensuring safety and regulatory alignment in both USA and international operations.

- **EN 352-1 –** Earmuffs
- **EN 352-2 –** Earplugs
- **EN 352-3 –** Helmet-mounted earmuffs
- **EN 352-4 / EN 352-6 –** Electronic and level-dependent earmuffs
- **ANSI S3.19-1974 –** U.S. standard for testing and certifying hearing protection (used to calculate NRR)

UNDERSTANDING SNR AND NRR RATINGS

When selecting hearing protection, it's important to understand how noise reduction levels are measured. Two main systems are used globally:

SNR

Single Number Rating – European Standard

- Used under the EN 352 series of standards
- Indicates the average noise reduction in decibels (dB) across various frequencies
- A higher SNR value means greater overall protection (e.g., SNR 28 dB blocks more sound than SNR 22 dB)

NRR

Noise Reduction Rating – U.S. Standard (ANSI/OSHA)

- Measured in decibels (dB) and used mainly in the USA and North America
- Reflects the maximum potential noise reduction if the hearing protection is worn correctly
- Calculated using different test protocols than SNR, and tends to yield slightly lower values

HEARING PROTECTION



EM-5001B

Protection Against: SNR 32db, NRR 26dB

Key Features:
- Foldable design for easy storage and portability
- Adjustable headband for a custom, secure fit
- Soft foam ear cushions for long-wear comfort and effective seal

Material: ABS outer shell, stainless steel headband

Weight: 255 g

Certifications:
- CE EN352-1:2020, ANSI S3.19-1974



EM-5002B

Protection Against: SNR 33db, NRR 26dB

Key Features:
- Foldable design for compact storage and easy transport
- Adjustable padded headband for a secure and comfortable fit
- Soft foam ear cushions for effective sealing and long-term comfort

Material: ABS outer shell, stainless steel headband

Weight: 295 g

Certifications:
- CE EN352-1:2020, ANSI S3.19-1974



EM-7001L

Protection Against: SNR 35db, NRR 29dB

Key Features:
- Soft TPE adjustable headband for flexibility and long-wear comfort
- Soft foam ear cushions for effective sealing and long-term comfort

Material: ABS, stainless steel

Weight: 365 g

Certifications:
- CE EN352-1:2020, ANSI S3.19-1974



EM-7001L PLUS

Protection Against: SNR 37db, NRR 31dB

Key Features:
- Soft TPE adjustable headband for flexibility and long-wear comfort
- Soft foam ear cushions for effective sealing and long-term comfort

Material: ABS outer shell, stainless steel headband

Weight: 365 g

Certifications:
- CE EN352-1:2020, ANSI S3.19-1974

FOOT PROTECTION



FOOT PROTECTION

Built for Tough Terrain. Certified for Safety.
From sharp debris and falling objects to oil, heat, and electrical hazards — job sites across the USA demand footwear that does more than just cover your feet. Injuries can be sudden and severe, making certified safety footwear a must for protecting workers and meeting site safety regulations.

AirGearPro safety footwear is built to meet the demands of high-risk environments, combining comfort, durability, and certified performance. Designed for the region's harsh conditions, all models comply with the latest EN ISO 20345:2022 standards.

EN ISO 20345:2022 SAFETY FOOTWEAR CLASSIFICATION CHART

CLASS	TOE CAP	ANTISTATIC (A)	HEEL ENERGY (E)	CLOSED HEEL	WATER-RESISTANT UPPER (WRU)	PUNCTURE RESISTANCE	SLIP RESISTANCE	TYPICAL USE
SB	✓	Optional	Optional	✗	✗	✗	Optional (SRA/SRB)	Basic protection
S1	✓	✓	✓	✓	✗	✗	SRA/SRB	Indoor, dry environments
S1P	✓	✓	✓	✓	✗	✓ (PL or PS)	SRA/SRB	Warehousing, general construction
S2	✓	✓	✓	✓	✓	✗	SRA/SRB	Wet indoor/outdoor settings
S3	✓	✓	✓	✓	✓	✓ (PL or PS)	SRA/SRB	Outdoor/heavy-duty work

Every step counts. Choose protection that performs.
With AirGearPro, your team gets the confidence, compliance, and comfort they need — on any surface, in any condition.

FOOT PROTECTION



VULCAN-EH

Protects against: Impact & compression, puncture, heat, fuel/oil, slip, electrical hazard (EH)

Key Features:
- Composite toe cap (200 J, non-metallic)
- Kevlar puncture-resistant midsole
- EH-rated (ASTM F2413)
- Heat-resistant (HRO up to 300°C)
- Water-resistant full-grain leather

Key Specs:
Protection: **SBP SR HRO FO HI EH**
Outsole: **EVA + Rubber**
Colour: **Brown**
Sizes: **EU 35–48**

Certifications: EN ISO 20345:2022+A1:2024; ASTM F2413:EH; Class I

Applications:
Oil & gas, Petrochemical, Construction and Infrastructure ,Electrical/Power generation , Mining , Steel & heavy Manufacturing



VULCAN

Protects against: Impact & compression, puncture, heat, fuel/oil, slip

Key Features:
- Composite toe cap (200 J, non-metallic)
- Kevlar puncture-resistant midsole (large 4.5 mm nail test)
- Heat-resistant (HRO) & fuel/oil resistant (FO)
- Heat-insulating sole (HI)

Key Specs:
Protection: **S3L SR HRO FO HI**
Colour: **Brown**
Sizes: **EU 35–48**

Certifications: EN ISO 20345:2022

Applications:
Oil & gas, Petrochemical & refineries , Welding & fabrication shops , Warehousing & logistics , Steel & heavy manufacturing



IRONFORGE-BK8

Protects against: Impact & compression, puncture, heat, fuel/oil, slip

Key Features:
- Composite toe cap (200 J, non-conductive, thermally neutral)
- High-tenacity Kevlar midsole - large 4.5 mm nail test ('L')
- Dual-density EVA/rubber outsole
- 8-inch (20 cm) high-ankle support

Key Specs:
Protection: **S3L SR FO HRO HI**
Upper: **full-grain leather (WPA)**
Height: **20 cm (8-inch)**
Colour: **Black**
Sizes: **EU 35–48**

Certifications: EN ISO 20345:2022

Applications:
Oil & gas, refinery, heavy industry, extreme climates



IRONFORGE-BR6

Protects against: Impact & compression, puncture, heat, fuel/oil, slip

Key Features:
- Advanced composite toe cap (200 J, non-conductive, thermally neutral)
- High-tenacity Kevlar midsole — large 4.5 mm nail test ('L')le
- Dual-density EVA/rubber outsole
- 6-inch (15 cm) high-ankle support

Key Specs:
Protection: **S3L SR FO HRO HI**
Upper: **full-grain leather (WPA)**
Height: **15 cm (6-inch)**
Colour: **Brown**
Sizes: **EU 35–48**

Certifications: EN ISO 20345:2022

Applications:
Oil & gas, refinery, heavy industry, extreme climates



PROTEK-613

Protects against: Impact & compression, puncture, slip, fuel/oil, static (ESD / antistatic)

Key Features:
- Steel toe cap (200 J impact & 15 kN compression)
- Steel puncture-resistant midsole (≥1100 N)
- ESD static-dissipative (EN IEC 61340-5-1)
- High slip resistance (SRA+SRB)
- Water-resistant leather upper

Key Specs:
Protection: **S3 | SR | ESD | FO**
Upper: **cow split leather, water-resistant**
Outsole: **dual-density PU+PU**
Antistatic: **0.1–1000 MΩ**
Colours: **Black, Brown**
Sizes: **EU 35–48**
Weight: **620 g (EU 42)**

Certifications: EN ISO 20345:2022; EN IEC 61340-5-1
Applications:
Electronics & semiconductor, cleanroom / ESD-controlled, oil & gas, manufacturing, warehousing



ELECTRAX

Protects against: Static (ESD / antistatic); impact & compression, puncture, slip, heat/cold, fuel/oil

Key Features:
- Composite toe cap (impact-resistant up to 200 J)
- Kevlar midsole (puncture-resistant to 1100 N)
- ESD static-dissipative - safely channels static
- Cold & heat insulation for all-weather use
- Oil & fuel resistant, SR slip-resistant outsole

Key Specs:
Protection: **S3S · ESD . FO**
Upper: **synthetic leather**
Antistatic: **ESD (EN IEC 61340-5-1)**
Colour: ***Black***
Sizes: **EU 36–48**

Certifications: EN ISO 20345:2022 (S3S); EN IEC 61340-5-1 (ESD); Class I
Applications:
Electronics & semiconductor, cleanroom / ESD-controlled, oil & gas, cold & hot environments



DEFENDER CORE S3 SR

Protects against: Impact & compression, puncture, water ingress

Key Features:
- Steel toe cap (200 J)
- Steel puncture-resistant midsole
- Water-resistant upper
- High-grip outsole

Key Specs:
Classification: **S3 SR**
Upper: **cow split leather**
Outsole: **PU+PU injection**
Slip: **SRA+SRB**
Sizes: **EU 35–48**
Weight: **555 g (EU 42)**

Certifications: EN ISO 20345:2022

Applications:
Oil & gas, construction, manufacturing, warehousing, utilities



DEFENDER S3 SR

Protects against: Impact & compression, puncture, water ingress

Key Features:
- Steel toe cap (200 J)
- Steel puncture-resistant midsole
- High-ankle support
- Water-resistant upper

Key Specs:
Classification: **S3 SR**
Upper: **cow split leather**
Outsole: **PU+PU injection**
Slip: **SRA+SRB**
Sizes: **EU 35–48**
Weight: **632 g (EU 42)**

Certifications: EN ISO 20345:2022

Applications:
Oil & gas, construction, manufacturing, warehousing, utilities

airGear® PRO

EUROPE | UK | USA | GCC