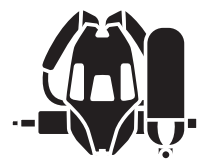




MSA – The Safety Company

With operations on 5 continents, over 40 international locations and hundreds of distribution partners around the globe, MSA offers a unique range of safety products for a large number of industries.

Supplied Air Respirators



Air-Purifying Respirators



Head, Eye, Face, Hearing



Fall Protection



Body Protection



Portable Gas Detection



Fixed Gas & Flame Detection



Thermal Imaging



Trust & Durability

For more than 100 years our passionate mission of safety empowers us, "The SafetyCompany", to protect lives.

We are committed to providing the latest in innovative, best-in-class safety solutions that feature integrated systems capability and allow our customers to return safely to their families and friends.

Every day our customers place their lives in our hands. In response, we provide them with protection they can trust, and their stories become our stories. Hand in hand we partner with our customers to earn that trust.

At MSA, every life has a purpose.

ISO 9001
This bulletin contains a general description of the products shown. While performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warning cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

ISO 0-660.2 UK/03
©Subject to changes without notice

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MSA Safety Solutions

for Firefighters



MSA – The Safety Company

It was a horrific workplace tragedy that led to the creation of MSA back in 1914. In the decades that have come and gone, we've never forgotten where we came from, or why we're here. At MSA, your safety is what drives us every single day. Our goal is to provide our customers with dependable, high-quality safety solutions to help ensure a safe return home at the end of each work day.

Around the world, firefighters rely on MSA for personal protection.

Thanks to its three centres of excellence in Germany, France and Sweden, MSA serves the European Fire Service market and offers you the very best in protection:

MSA in Berlin, Personal Protective Equipment

- Self-Contained Breathing Apparatus
- Personal Network System with telemetric monitoring
- Full Face Masks & Escape Hoods
- Gas Detection

MSA in Châtillon, Head Protection

- Gallet F1 Structural Firefighting Helmets
- F2 X-TREM Fire and Rescue Helmets
- Communication Systems

MSA in Värnamo, Hearing Protection

- Passive and Electronic Ear Muffs

The great breadth of technologies, products and services we offer is unique to the market.

Providing the best products, service and support in the fire service. That's MSA's passion.



Head Protection



Gallet F1 XF System
Advanced protection helmet for firefighters
Fire, heat, falling objects, fumes, chemical and molten metal splashes, noise
• Structural firefighting in buildings, tunnels and other structures
• Rescue operations



F2 X-TREM System
Multipurpose helmet for firefighters
Falling objects, fire, flame, fumes
• Forest fires, rescue missions, rescue in hazardous environments, traffic rescue

Communication Systems



For Helmets & Full Face Masks
Gallet F1 XF headsets, ComKit, HandyCom PTT
Loss of coordination, loss of consciousness
• Nozzle man, rescue equipment chief, truck driver/pump operator

Respiratory Protection



Supplied Air Respirators
Breathing apparatus, airline systems
Oxygen deficiency, containment, flashovers
• First response or rescue operations, work in extreme temperatures or confined spaces, training exercises



Air-Purifying Respirators
Filtering face pieces, half masks and full face masks with particle, gas or combined filters
Fumes, gas and vapours, smoke, toxic materials, flashover, chemical splashes
• Rescue, underground and/or tunnel interventions, training exercises



Closed-Circuit Breathing Apparatus
AirElite 4h KO₂ closed-circuit breathing apparatus for long-duration missions and escape
Oxygen deficiency, toxic gases, particles
• Tunnels, large-storage facilities, high-rise buildings

Body Protection



Gas Tight & Chemical Protective Suits
Chemicals, solid, liquid and gaseous or vaporous hazards
• Natural disasters, decontamination work, plugging of toxic leaks

Fall Protection



Fall Protection Harness & Rescue Belt
alphaFP & alphaBELT
Oxygen deficiency, containment, flashovers
• Height and shaft rescues, respiratory protection and tunnel operations



Gas Detection



Single-/Two-Gas Detectors
ALTAIR, ALTAIR PRO, ALTAIR 2X
O₂, CO, H₂S, SO₂, NO₂, NH₃, Cl₂, ClO₂, HCN, PH₃
• Rescue/emergency operations, confined space, hazardous materials



Multi-Gas Detectors
ALTAIR 4X, ALTAIR 5X
Combustible gas, O₂, CO, H₂S, SO₂, NO₂, NH₃, Cl₂, ClO₂, NO, HCN, PH₃, CO₂, VOCs
• Rescue/emergency operations, confined space, hazardous materials

Heat Detection



Thermal Imaging Cameras
EVOLUTION 6000 Series
Hot points, outbreaks
• Fire attack, incident control, hazardous materials, ventilation, search and rescue, wild land firefighting, fire watch

Lighting Solutions



Helmet Mounted Lamps
XPS, XP-LED, XS and AS-R lamps
Lack or loss of visibility, low perception of potential hazards and risks
• All types of operations requiring hands-free illumination, map reading

Motionless Detection



Personal Alert Safety System
motionSCOUT
Blackout, uneasiness, help request
• Fire and rescue operations, urban search and rescue, tunnel surveying

Monitoring Systems



alpha Personal Network
alphaSCOUT, alphaHUD, alphaMITTER, alphaBASE, alphaCONTROL 2, xplore TABLET PC
Personal monitoring, pressure information, motion alarm, remaining service time, telemetry and evacuation notification



Supplied Air Escape

(O₂ >21 vol % or <17 vol %)



Self-contained Breathing Apparatus
Optional second medium pressure connector on SCBA for rescue applications
Oxygen deficiency
• Provide endangered people with air from the cylinder



Rescue Hood with Constant Airflow
Rescue hood for emergency escape
Oxygen deficiency
• For rescuing people from hazardous areas



Bag for Rapid Intervention Team
Oxygen deficiency
• To provide air to persons trapped in hazardous environments



Compressed Air Escape Breathing Apparatus
Compressed air, constant flow, escape breathing apparatus, 15 minutes
Toxic gases or vapors, oxygen deficiency, particles
• Aid escape from hazardous areas with toxic substances or oxygen deficiency

Air-Purifying Escape

(O₂ between 17 and 21 vol %)



Smoke and Gases Escape Device
Escape hood, 15 minutes
Smoke and gases generated by fires (CO), particles
• Protect persons endangered by smoke and gases generated by fires