

About us

For more than 50 years, MATISEC has been the European benchmark in safety equipment for operations conducted in hazardous environments.

MATISEC designs, manufactures and markets Personal Protective Equipment (PPE) to protect against fatal and irreversible risks. Its range includes a wide variety of solutions that ensure not only safety, but also the efficiency and smooth running of operations in extreme conditions.

By placing a focus on listening to its customers at the heart of its approach, MATISEC supports industrial operators in the nuclear and chemical sectors, as well as the military and the fire service, by tailoring its equipment to the most demanding requirements.

MATISEC has 210 employees distributed across three production sites in France, Tunisia and Portugal, as well as four maintenance branches across France. Among them, 80 employees are based at its Vaulx-Milieu Head Office, in Isère. Backed by this solid rooting, the company is expanding its international presence, supported by its sole shareholder, the American Group OCENCO, the global leader in the emergency evacuation equipment domain.

Our location



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Our protective equipment against contaminated particles

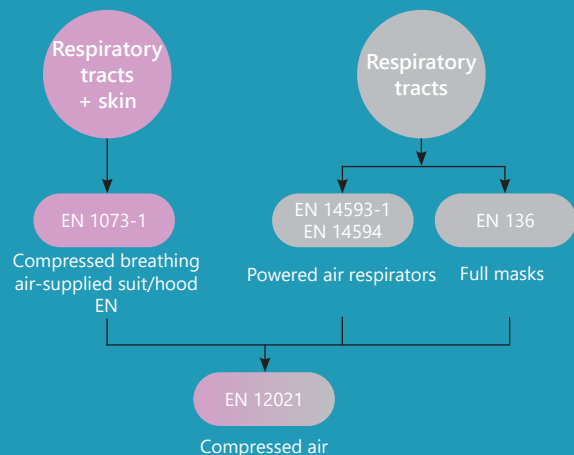
*Solutions for respiratory and skin
protection*



All of our news items
available here



Depending on the risk



Protective gear for



MRV5

- Ventilated protective clothing EN 1073-1
- A protection factor of over 50,000 against contamination
- Air flow indicator and quick-release design with tear-off strips
- Positive pressure using breathable air to prevent the ingress of contaminants
- Several versions available

PK17



- Ventilated protection with an EN 136 mask and respiratory filter
- A protection factor of over 50,000 against contaminating particles
- Single rear fastening, tear-away strips
- Compressed air overpressure system compliant with EN 12021, with solenoid valve
- Several versions available

MATIVENT



- Ventilated respiratory protection with a light-weight hood, compliant with EN 14594
- Protection factor greater than 50,000 against contaminated particles
- Tear strip, pressure relief valve and inflatable neck seal for comfort and safety
- Must be supplied with compressed breathing air in accordance with EN 12021
- Several versions available

Protective gear for



EN 14593-1 / EN 14594

MP Hoses

- Breathing air supply hoses suitable for equipment with an air supply system
- Compliant with EN 14593/EN 14594 standards for safety and performance
- Reduce pressure drops for efficient air flow
- Available in a range of diameters and lengths, with robust fittings designed to meet on-site requirements

TOTAL III filtering mask



- Wide 180° field of view with no optical distortion for optimum visibility
- Double-lip face seal for comfort and a secure seal, suitable for all face shapes
- Dual exhalation valve reducing breathing effort
- Complies with Standards EN 136 (respiratory masks) and EN 148 (cartridge threads)

Protective gear for



MATIVENT

- Continuously monitors the quality of breathing air in accordance with Standard EN 12021
- Monitoring of key parameters (O₂, CO, CO₂)
- Audible and visual alarm if thresholds are exceeded
- Installed at the inlet of your air distribution system

Air heater



- Ensures a comfortable breathing air temperature for powered PPE breathing apparatus in cold conditions
- Compact design and easy to integrate into a breathing air network
- Adjustable outlet temperature from 0°C to 70°C
- For use with the UFS and the BFS

Other air networks

UFS



- Triple filtration (pre-filter, sub-micron filter and activated charcoal filter) ensuring breathable air that complies with EN 12021 (excluding CO and CO₂)
- Audible and visual alarm in the event of a reduction in air supply
- Automatic switchover to standby cylinders
- Up to three users can connect at the same time

BFS



- Breathing air certified to EN 12021 thanks to a triple filtration system
- Extended backup runtime based on one additional high-pressure backup cylinder
- Up to two operators protected at the same time
- Suitable for small spaces

SPMB



- Equips the UFS and the BFS to increase emergency standalone operation, thanks to four additional high-pressure emergency cylinders
- Single connection for quick and easy use
- High chemical resistance
- Fitted with 6-litre steel cylinders or 6.8-litre aluminium liners

Satisfied customers

