

a LEONARDO company



Dispositivi Protezione Individuale D.P.I. srl
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Respiratory Protection FULL FACE MASKS

IDEA



sekur[®]



RESPIRATORY PROTECTION



Respiratory Protection

FULL FACE MASKS

IDEA

Newly designed, extra wide view full face mask complying to European norms EN 136 - Class 3.



DESCRIPTION

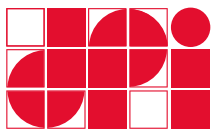
One size fits all. For use with dust, gas and combined filters with a threaded connector conforming to EN 148/1 and an overpressure version for use with compressed air supply devices, according to EN 148/3. All versions are available in EPDM and silicone rubber.

MAIN FEATURES

- Innovative design inspired by reliability and ergonomics.
- Full-face polycarbonate screen with high transparency and impact resistance. It is aberration-free and scratch-resistant treated; high resistance to chemicals, especially acids even concentrated acids.
- Multifunctional nozzle including threaded fitting, exhalation valve assembly and phonic device. Accurate distribution of overall dimensions and masses (including filters).
- Optimal air path allowing very low breathing resistance such as to improve comfort.
- Constituent materials that do not cause allergy or irritation.
- Adaptability to any type of face: the differentially deformed sealing flap ensures airtightness on the user's face without exerting uncomfortable pressure.
- Hold greater than 99.95 percent equal to a protection factor greater than 2000.
- Wide field of view: more than 85% of the total natural field.
- Enhanced ventilation system: perfect screen demisting even under the harshest conditions of use.
- Respiratory resistance: approx. 1.2 mbar on inhalation and approx. 1.4 mbar on exhalation, at 160 l/m.
- Excellent voice transmission due in part to the frontal position of the sound unit.
- Resistance to flame and radiant heat: the mask is self-extinguishing and retains its protective capacity even after such extremely severe tests.
- Quick donning and doffing; shoulder strap allows the mask to be kept ready for immediate use.
- Long shelf life: high ozone resistance of the rubber compounds used. Use of suitable resins.
- Shoulder strap for carrying mask when not worn

Certifications:

The mask complies with EN 136 and EU Regulation 2016/425.



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Adjustable fasteners for the attachment of the harness.

EPDM or silicone rubber facepiece

Inner mask made of either EPDM or silicone rubber equipped with non return valves.

The large panoramic visor is optically perfect and completely distortion free. It is protected by the frame, to ensure high resistance against scratches and abrasions.

High efficiency, centrally positioned speech diaphragm.

Multipurpose connector comprising:

- Threaded connector complete with inhalation valve and sealing rubber gasket for the filter version according to EN 148/1 and according to EN 148/3 for the SP/A overpressure version.
- Exhalation valve equipped with compensating elliptical prechamber to make the threaded connector more compact

MAIN FEATURES

 PANORAMIC

 STURDY

 COMFORTABLE

Silicone ●

EPDM ●

Butyl ●



PERFORMANCES



Sturdiness



Comfort



Panoramic view



Ergonomics



Easy maintenance

MATERIALS

- **Face seal:** EPDM or Silicone
- **Inner half mask:** EPDM, Silicone or Bromobutyl rubber
- **Visor:** Polycarbonate
- **Connector:** Polyamide (PA)
- **Harness:** EPDM

WEIGHT

650g.

STOCKAGE

- **Duration:** 10 anni
- **Temperature:** -10 °C +50 °C
- **Humidity:** <80%

ITEM NO.

- **IDEA EPDM:** 43334006
- **IDEA SILICONE:** 43334009
- **IDEA BROMOBUTYL:** 43334013
- **IDEA SP/A EPDM:** 43334000
- **IDEA SP/A SILICONE:** 43334003
- **IDEA SP/A ESA EPDM:** 43332026
- **IDEA SP/A ESA SILICONE:** 43332024

CERTIFICATIONS

The IDEA mask complies with the EN 136 standard and with the EU Regulation 2016/425

ACCESSORIES

Frame for prescription lenses	42010203
Carrying case in synthetic resin	42010014
Washing machine 17 litres/2 masks	44370270
Washing machine 41 litres/6 masks	44370300
Detergent (5 litres)	44370370
Disinfectant (1 litre)	44370360