



# FULL FACE MASKS

## IDEA



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

- The pleasant and reliable design, an accurate distribution of weights and the position of the filter, make the IDEA comfortable to wear even after prolonged periods of use.
- Built-in phonic device and valves provide greater safety.
- Contained breathing resistance.
- Materials used are not likely to cause allergies or irritations to the wearer's skin.
- Very good adaptability to most faces. The shape of the rubber sealing lip has been designed to adapt itself to the user's face and ensure sealing action even along the most critical parts without exercising excessive pressure anywhere.
- Leakage less than 0,05% corresponding to a protective factor of over 2000.
- Extra wide field of vision. In excess of 85% of the natural field of vision.
- Improved ventilation system for early antifog action.
- Contained breathing resistance: 1.6 mbar during inhalation and 1.8 mbar during exhalation at a flow rate of 160 l/min.
- Greatly reduced internal dead space.
- Excellent voice transmission thanks to the frontal position of the speech diaphragm which allows utilization of a telephone, walkie-talkie and public address device.
- Good flame and radiant heat resistance. The mask is self-extinguishing and maintains full protective capacity even after very severe tests.
- Full face polycarbonate visor with a high impact resistance.
- The visor is protected by the frame, it ensures high resistance against scratches and abrasions.
- Quick and easy to don and doff. Neck harness allows comfortable, ready for use carrying of the mask.
- Long storage durability and high resistance to ozone.
- Main components made from synthetic resin suitable for exposure to both low and high temperatures and unaffected by humidity, in accordance with European norms.
- Easily maintained, washed and disinfected: all components can be disassembled with simple tools.
- Compact design, to make the mask compatible with the use of safety helmets. Suitable to be fitted with quick couplings to the helmet SICOR (and others).
- Weight: IDEA EPDM gr. 665, IDEA Silicone gr. 695, IDEA SP/A EPDM gr. 690, IDEA SP/A Silicone gr. 720.

#### *The IDEA full face mask can be fitted with the following Sèkur filters:*

- *Series 230 (with threaded 230 adaptor EN 148/1).*
- *Series DIRIN (Series DIRIN 230, Series DIRIN 300, Series DIRIN 500 and filter DIRIN 530).*

### MAIN COMPONENTS

- EPDM or silicone rubber facepiece with adjustable fasteners for the attachment of the harness.
- 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.
- Inner mask made of either EPDM or silicone rubber equipped with non return valves.
- **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
  - High efficiency, centrally positioned speech diaphragm.
  - Five strap elastic harness made of either EPDM or silicone rubber.
  - Neck strap for suspending the mask when not being used.

## CODES

Version for use with filters (threading according to EN 148/1):	IDEA, EPDM IDEA, SILICONE	Cod. 43334006 Cod. 43334009
Versions for use with SCBA (threading according to EN 148/3):	IDEA SP/A, EPDM IDEA SP/A, SILICONE	Cod. 43334000 Cod. 43334003
ESA versions equipped with a plug-in system for use with SCBA:	IDEA SP/A ESA, EPDM IDEA SP/A ESA, SILICONE	Cod. 43334002 Cod. 43334005

## SPARE PARTS

Head harness complete with buckles	Cod. 42010104
Harness (rubber only)	Cod. 42010106
Buckles and pins for the harness	Cod. 42010107
Neck strap with buckles	Cod. 42010108
Visor	Cod. 42010109
Frame and screws	Cod. 42010126
Protective grid for IDEA standard (for filters)	Cod. 42010127
Protective grid for IDEA SP/A and IDEA SP/A ESA	Cod. 42010128
Threaded connector, protective grid and gasket for IDEA Standard (for filters)	Cod. 42010137
Threaded connector, protective grid and gasket for IDEA SP/A	Cod. 42010138
Exhalation valve (5 pcs) for IDEA standard (for filters)	Cod. 42010135
Exhalation valve (5 pcs) for IDEA SP/A and IDEA SP/A ESA	Cod. 42010129
Faceblank (Rubber)	Cod. 42010132
Faceblank (Silicone)	Cod. 42010133
Speech module with gasket	Cod. 42010134
Check valve assembly (10 pcs)	Cod. 42010070
Inhalation valves (10 pcs) SP/A and SP/A ESA	Cod. 42010120
Inhalation valves (10 pcs) STD (filters version)	Cod. 42010142
Inner mask (Rubber)	Cod. 42010143
Inner mask (Silicone)	Cod. 42010144

## ACCESSORIES

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

