



a LEONARDO company

IDEA CBRN



////// DEFENCE AND PUBLIC SAFETY //////////////////////////////////////

IDEA CBRN

DESCRIPTION

- Full face mask complying with the requirements of UNI EN 136 (CL3), for use with filters with STANAG threaded connection.
- The mask provides 24-hours of continuous protection against CW agents as military tests request and is impermeable to all biological agents.
- Excellent protection against a wide range of toxic industrial chemicals.
- IDEA CBRN full face mask can be used with Dirin 230 ABEK2 Hg P3 and Dirin 500 A2B2 P3 NBC, combined filters with STANAG threaded connection



VISOR

- Panoramic visor with excellent field of vision
- Optical class 1
- High mechanical resistance
- Anti-scratch treatment and resistance to chemical agents.

INHALATION AND EXHALATION SYSTEM

- Reduced respiratory resistance
- Improved ventilation system for early antifog action.

COMFORT AND EASY DONNING

- 5-points rubber harness
- Very good adaptability to most faces
- Quick and easy to don and doff

FEATURES

- Polycarbonate visor
- Face seal in bromobutyl rubber
- Excellent voice transmission thanks to the frontal position of the speech diaphragm
- External communication system can be connected to the mask.

IDEA TECHNICAL SPECIFICATIONS

CBRN PROTECTION		
Mustard (Hd)		>24 Hours
Vx		>24 Hours
TIL		0,00447%
RE-BREATHING CO2		0,80%
INHALATION RESISTANCE		
	25x2 l/min	1,5 mbar
	95 l/min	0,7 mbar
	30 l/min	0,2 mbar
EXHALATION RESISTANCE	25x2 l/min	2,2 mbar
WEIGHT		
Rubber Harness		710 g
FIELD OF VISION		
Natural		91,00%
Biocular		83,00%
MATERIALS		
Visor		Polycarbonate
Connectors		PA+GF
Facepiece		Bromobutyl rubber
SIZE		Universal size
COLOUR		Black