



a LEONARDO company



IDEA CBRN



//// *DSPS* //

IDEA CBRN

DESCRIPTION

- Full face mask complying with the requirements of UNI EN 136 (CL3).
- Excellent protection against a wide range of toxic industrial chemicals.
- IDEA CBRN full face mask can be used with combined filters with Rd40 threaded connection or SCBA.
- CBRN protection.



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

- Excellent voice transmission thanks to the frontal position of the speech diaphragm
- External communication system can be connected to the mask.

IDEA CBRN TECHNICAL SPECIFICATIONS

	IDEA CBRN PERFORMANCE	EN 136 REQUIREMENT
CBRN Protection		
Fit Factor	>10000	2000
Re-breathing CO2	0,6%	1%
Inhalation resistance		
160 l/min	1,5 mbar	2,5 mbar
95 l/min	0,7 mbar	1,5 mbar
30 l/min	0,3 mbar	0,5 mbar
Exhalation resistance		
160 l/min	2,2 mbar	3 mbar
Weight		
Rubber hardness	710 g	
Field of vision		
Natural	91,00%	70%
Biocular	83,00%	80%
Materials		
Visor	Polycarbonate	
Connectors	PA+GF	
Facepiece	Bromobutyl	
Size	Universal size	
Colour	Black	

ITEM NO.

IDEA CBRN (for filter)	43334013
IDEA SP/A CBRN (for SCBA)	43334014



DPI is an innovative leading company of the Leonardo Group, specializing in the design, development, testing and manufacture of Respiratory Protective Equipment with over 100 years of pedigree, experience and capability development. Established in 1920 under Pirelli Group, to produce the first gas protection masks for the Italian Army, DPI has specialist CBRN skills in Defense, Security and Public Safety sector, enhanced by the Leonardo Group expertise and resources.

We are the trusted choice for Army, Navy, Air Force, First Responders (including Police, Prisons, Border Guards, and Security Apparatus Agencies), and Civil Defense Organizations. Our DSPS-certified CBRN solutions encompass Full-Face Respirators with filters, Escape Hoods, SCBA Systems, and Protective Suits, all aimed at safeguarding users in the most challenging environments they may encounter.