



The CHEMBAYO mask is specially designed to meet the needs of the following sectors:



Defense and army



Justice system institutions



Rescue services

This respiratory tract protection device is designed for evacuation in the event of a crisis with the use of chemical and biological warfare agents. The CHEMBAYO mask provides users with short-term respiratory tract protection against low concentrations of different toxins, with an emphasis on protection against agents acting on the vascular and nervous system, combined with HEPA filtration (P3), which filters out particles and aerosols, greatly reducing the exposure of the respiratory system.

		MASKITO	CHEMBAYO	KIMI	KIMI PLUS	COGO
Maximum concentration of gas content (ppm)	Organic compounds (A)	100	500 (+DMMP)	500	1000	100
	Inorganic compounds (B)	100	500 / 100 dla (CK)v	500	1000	400
	Acids (E)	100	500	500	1000	1000
	Ammonia (K)	-	500	500	1000	-
	CO	-	-	-	-	10 000
Penetration of particles (%)	> 94	> 99.995	> 99	> 94	> 94	
Dimensions (L x W x H - cm)		12,5 x 6 x 2	14,5 x 12 x 3,5	14,5 x 12 x 3,5	14 x 12 x 6	10 x 12 x 14
Weight (g)		150	250	250	450	650
Certification		-	CE approval	CE approval	CE approval / EN 14387 / ABEK1	EN 403:2004
Sectors		- civilian - high-rises - medical - transport - special forces	- defence - army - justice - paramedics	- chemical - petrochemical - mining - civil	- chemical - petrochemical - mining - army	- petrochemical - paramedics - hospitals - hotels - high-rises

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