



شركة ماف المواد بناء  
**MAF Building Materials Co.**

MAF your reliable source for all  
your building & construction needs

**DURAM MASK**  
PERSONAL ESCAPE MASK



**TNO** innovation  
for life



**ITALCERT**

**coady**  
technology

**ICS**  
INTEGRATED CONSTRUCTION SYSTEMS

# COGO

## Smoke Escape Mask (EN 403)



A certified personal respiratory protective device intended for evacuation in emergency situations involving smoke and hazardous fumes. The COGO provides users with short-term respiratory protection against smoke and Carbon Monoxide Inhalation, and is tested against CO, HCl, HCN and Propanal. The COGO is certified under European Standard EN-403, and holds the EU CE mark.

A variant of the COGO, the COGO-S, is intended for settings containing sulphuric gases. The COGO-S is tested for high concentrations of H<sub>2</sub>S and SO<sub>2</sub>.

The COGO-smoke escape mask has been custom crafted to meet the needs of the following industries and markets:



**Petrochemical and off-shore drilling**



**First responders / Fire Wardens**



**Hospitals**



**Hotels**



**High-rise office / residential developments**

		MASKITO	CHEMBAYO	KIMI	KIMI PLUS	COGO
Gas Capacity Challenge concentration (ppm)	Organics (A)	100	500 (+DMMP)	500	1000	100
	Inorganics (B)	100	500 100 for CK	500	1000	400
	Acidic (E)	100	500	500	1000	1000
	Ammonia (K)	-	500	500	1000	-
	CO	-	-	-	-	10,000
Particle Filtration (%)	>94	>99.995	>99	>94	>94	
Dimensions (LWH cm)	12.5x6x2	14.5x12x3.5	14.5x12x3.5	14x12x6	10x12x14	
Weight (grams)	150	250	250	450	650	
Certification	-	CE mark	CE mark	CE mark EN 14387 ABEK 1	EN 403:2004	
Sectors	Civilian High-rise Medical Transportation Special forces	Defense Military Law enforcement First responders	Chemical Petro-chemical Mining Civilian	Chemical Petro-chemical Mining Military	Petro-chemical First responders Hospitals Hotels High-rise	

# COGO



COGO

**DURAM MASK**   
PERSONAL ESCAPE MASK

**TNO** innovation  
for life

 **Opave**

 **ITALCERT**

 **Crosby Technology**

 **ICS**  
INTEGRATED COMMUNICATIONS

# COMPACT LINE

● KIMI ● CHEMBAYO ● KIMI PLUS 2.0 ● KIMAX 2.0



The products in our Compact line combine protection from a wide variety of threats and a small form factor, making them ideal for most work environments and use cases, including heavy industry, security forces and first responders.

They are provided with flat pouches to make them easily accessible while remaining as inobtrusive as possible.

Our masks carry seals of approval from internationally recognized testing and certification labs in the United States and Europe. They have successfully gone through the rigorous testing processes required of industry-standard products in the PPE category.

		KIMI	CHEMBAYO	KIMI PLUS 2.0	KIMAX 2.0
Gas Capacity Challenge concentration (ppm)	Organics (A)	500	500 (+DMMP)	1000	5000
	Inorganics (B)	500	500 (100 for CK)	1000	5000
	Acidic (E)	500	500	1000	5000
	Amonia (K)	500	500	1000	5000
	Particle Filtration (%)	>99	>99.995	>94	>99.99
	Dimensions (LWH in cm)	14.5x12x3.5	14.5x12x3.5	cylinder, r=5 cm h=15 cm volume=785 cm <sup>3</sup>	cylinder, r=4.5 cm h=18 cm volume=1145 cm <sup>3</sup>
	Weight (grams)	250	250	460	650
	Certification	CE mark	CE mark	CE mark EN 14387 ABEK 1	CE mark EN 14387 ABEK 2
	Sectors	Chemical Petrochemical Mining Civilian	Defense Military Law enforcement First responders	Chemical Petrochemical Mining Military	Chemical Petrochemical Mining Military

# COMPACT LINE

● KIMI ● CHEMBAYO ● KIMI PLUS 2.0 ● KIMAX 2.0



● KIMI



● CHEMBAYO



● KIMI PLUS 2.0



● KIMAX 2.0

# FORCE LINE

● KIMI PLUS 1.0 ● KIMAX 1.0 ● COGO



The FORCE product line is designed for environments that may potentially require high levels of filtration. This range of masks offers robust protection against major common threats such as carbon monoxide and chemical spills with very high particle concentrations

The FORCE masks are considerably lighter and more compact than competing brands in the category, making them easier to unobtrusively store in strategic locations for easy access in an emergency. They also have custom-made pouches should employees need to carry them throughout the workday.

Our masks carry seals of approval from internationally recognized testing and certification labs in the United States and Europe. They have successfully gone through the rigorous testing processes required of industry-standard products in the PPE category

		KIMI PLUS 1.0	KIMAX 1.0	COGO
Gas Capacity Challenge concentration (ppm)	Organics (A)	1000	5000	100
	Inorganics (B)	1000	5000	400
	Acidic (E)	1000	5000	1000
	Ammonia (K)	1000	5000	-
	CO	-	-	10,000
Particle Filtration (%)	>94	>94	>94	
Dimensions (LWH cm)	11x15x13	11x15x13	11x15x13	
Weight (grams)	550	650	650	
Certification	CE mark EN 14387 ABEK 1	CE mark EN 14387 ABEK 2	EN 403:2004	
Sectors	Chemical Petrochemical Mining Military	Chemical Petrochemical Mining Military	Petrochemical First responders Hospitals Hotels High-rise	



# FORCE LINE

● KIMI PLUS 1.0 ● KIMAX 1.0 ● COGO



● KIMI PLUS 1.0



● KIMAX 1.0



● COGO

# MICRO LINE

● MASKITO ● 4NE1 ● MINI KIMI ● MINI CHEMBAYO



Our Micro masks offer users protection against a wide variety of threats in the smallest form-factor available on the market. They are vacuum-sealed in packages the size of small power banks, so they easily fit in the pockets of work uniforms, and their minimal weight makes them almost unnoticeable.

These products are ideally suited for use-cases that require maximum uninterrupted mobility, especially in cramped environments.

Our masks carry seals of approval from internationally recognized testing and certification labs in the United States and Europe. They have successfully gone through the rigorous testing processes required of industry-standard products in the PPE category.

		MASKITO	4NE1	MINI KIMI	MINI CHEMBAYO
Gas Capacity Challenge concentration (ppm)	Organics (A)	100	100	500	300 (+DMMP)
	Inorganics (B)	100	100	500	300 (100 for CK)
	Acidic (E)	100	100	500	300
	Ammonia (K)	-	-	500	300
	Particle Filtration (%)	>94	>94	>99	>99.995
	Dimensions (LWH cm)	12.5x6x2	12.5x9.5x4	12.5x9.5x4	12.5x9.5x4
	Weight (grams)	150	235	235	250
	Certification	-	CE mark	CE mark	CE mark
	Sectors	Civilian High-rise Medical Transportation Special forces	Fire brigades Civilian High-rise Medical Transportation Special forces	Marine Chemical Petrochemical Mining Civilian	Defense Military Law enforcement First responders



# MICRO LINE

● MASKITO ● 4NE1 ● MINI KIMI ● MINI CHEMBAYO



● MASKITO



● 4NE1



● MINI KIMI



● MINI CHEMBAYO