RESPIRATORY FILTERS
Applications and Markings

Colour Mark	Type	Application
	A	***Organic Gases and Vapours*** *(Boiling Point > 65˚C)*
	B	***Inorganic Gases and Vapours*** *(Not CO), e.g. Chlorine, H_2S, HCN*
	E	***Sulfur Dioxide & Acidic Gases and Vapours***
	K	*Ammonia & Organic Ammonia Derivatives*
	AX	*Organic Gases and Vapours (Boiling Point < 65˚C) of low boiling substance groups 1 and 2*
	NO-P3	*Nitrogen Oxides e.g. NO, NO_2, NO_x and Particles*
	HG-P3	*Mercury Vapours and Particles*
	CO*	*Carbon Monoxyde*
	Reactor P3*	*Radioactive Iodine & Particles*
	P	*Particles*

**Only Colour Mark and Type Standardized*

MSA The Safety Company

FILTER CLASSES

Filter Type	Filter Class	Protection From	Filter Capacity
Gas Filters	**1**	Gases & Vapours	Little Capacity
	2	Gases & Vapours	Medium Capacity
	3	Gases & Vapours	Large Capacity
Particle Filters	**P1***	Solid Particles of Nuisance dust	*Provided by AUER Particle Filters P2 & P3
	P2	Solid & Liquid particles of Harmful Substances	Medium Filtration Efficiency
	P3	Solid & Liquid Particles of toxic & highly toxic substances	High Filtration Efficiency
Combined Filters	**1 – P2**	Gases & Vapours plus solid & Liquid Particles of harmful substances	Little Capacity for Gases & Vapours medium filtration efficiency for Particles
	2 – P2	Gases & Vapours plus solid & Liquid Particles of harmful substances	Medium Capacity for Gases & Vapours medium filtration efficiency for Particles
	3 – P3	Gases & Vapours plus solid & Liquid Particles of toxic & highly toxic substances	Medium Capacity for Gases & Vapours high filtration efficiency for Particles

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