










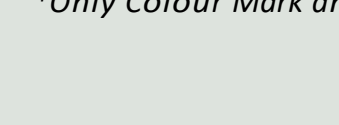



# RESPIRATORY FILTERS

## Applications and Markings

<b>Colour Mark</b>	<b>Type</b>	<b>Application</b>
	<b>A</b>	<b>Organic Gases and Vapours</b> (Boiling Point > 65°C)
	<b>B</b>	<b>Inorganic Gases and Vapours</b> (Not CO), e.g. Chlorine, H <sub>2</sub> S, HCN
	<b>E</b>	<b>Sulfur Dioxide &amp; Acidic Gases and Vapours</b>
	<b>K</b>	<b>Ammonia &amp; Organic Ammonia Derivatives</b>
	<b>AX</b>	<b>Organic Gases and Vapours</b> (Boiling Point < 65°C) of low boiling substance groups 1 and 2
	<b>NO-P3</b>	<b>Nitrogen Oxides</b> e.g. NO, NO <sub>2</sub> , NO <sub>x</sub> and Particles
		
	<b>HG-P3</b>	<b>Mercury Vapours and Particles</b>
		
	<b>CO*</b>	<b>Carbon Monoxide</b>
	<b>Reactor P3*</b>	<b>Radioactive Iodine &amp; Particles</b>
		
	<b>P</b>	<b>Particles</b>

\*Only Colour Mark and Type Standardized

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# FILTER CLASSES

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