









# Information about Gas Filters

## Protection levels

Protection level	Colour	Hazard types	Examples	Maximum use level
A1		Organic gases and vapours, boiling point > 65°C	Working with solvents created by varnish, paints and adhesives	10 x WEL [half mask] 20 x WEL [full face mask] or 1000 ppm whichever is lower
A2		As A1	As A1 but to higher concentrations	10 x WEL [half mask] 20 x WEL [full face mask] or 5000 ppm whichever is lower
A1B1E1		As A1+ inorganic gases and vapours + acid gases	As A1 + working with chlorine, bromine, hydrogen cyanide, sulfur dioxide, hydrochloric acid and other acid gases	10 x WEL [half mask] 20 x WEL [full face mask] or 1000 ppm whichever is lower
A1B1E1K1		As A1B1E1 + ammonia	As A1B1E1 + working with ammonia	10 x WEL [half mask] 20 x WEL [full face mask] or 1000 ppm whichever is lower
A2B2E1		As A1B1E1	As A1B1E1 but to higher concentrations	10 x WEL [half mask] 20 x WEL [full face mask] or 5000 ppm (A + B), 1000 ppm (E) whichever is lower
A2B2E2K2		As A1B1E1 + ammonia	As A1B1E1 + working with ammonia but to higher concentrations	10 x WEL [half mask] 20 x WEL [full face mask] or 5000 ppm whichever is lower
AX		Organic vapours boiling point ≤ 65°C	Working with low-boiling vapours e.g. acetone, dichloromethane	For single use only National legislation may limit maximum usage levels Please contact Moldex for details
Hg P3		Mercury	Working with mercury vapours	Maximum use time against mercury 50h