









GUIDE TO CHOOSING RESPIRATORY AND FILTERS



INDUSTRY	HARMFUL SUBSTANCE / RISK	Suggested Filter			
		P100	P100 nuisance	OV/P100	OV/AG/P100
 Agriculture	Grain Dust	✓			
	Pesticides			✓	✓
 Automotive	Paint Vapor until 5000ppm			✓	✓
	Silica Dust	✓			
 Construction	Paint Vapor until 1000ppm	✓		✓	✓
	Asbestos	✓			
	Moulds		✓		
	Concrete Dust	✓			
 Building Materials	Stone Dust	✓			
	Aggregate Dust	✓			
	Wood Dust	✓			
	Cement Dust	✓			
 Food	Poultry	✓			
	Powders (Dairy, Flour)	✓			
 Manufacturing	Glass Fibres	✓			
	Cyclohexane			✓	✓
	Composite Fibres	✓			
	Solvents			✓	✓
	Lead Fumes	✓			
	Chlorine				✓
	Formaldehyde				✓
	Sulfuric Acid (gas only)				✓
	Sulfuric Acid (powder)				✓
	Amonia based chemicals				
 Mining	Coal Dust	✓			
	Silica Dust	✓			
	HCN				✓
 Welding and Metal Industry	Metal (any)	✓	✓		
	Painted metal (repair)			✓	✓

This is only a guideline that will recommend the lowest level of protection suitable, and for only one contaminant at a time.