

FIND THE RIGHT CLEANSPACE FILTER

This table is a guide to assist filter selection based in your applications.¹ A user should refer to the Material Data Safety Sheet (MSDS) and establish the concentration before selecting a filter.

INDUSTRY	APPLICATION	HAZARD	RIBB	FILTER TYPE	CLEANSPACE FILTER CODE
Construction	Cutting, grinding: Concrete, cement, stone, brickwork	Crystalline Silica & concrete, stone, plaster dust	■	HEPA	PAF-1023 & PAF-1003
	Applying insulation: Glass & mineral fiber	Particles and fibres	■	HEPA	PAF-1023 & PAF-1003
Metal Work	Cutting, grinding, drilling metal (with ventilation)	Metallic or rust powder (Conc Dependant)	■	HEPA	PAF-1023 & PAF-1003
	Soldering (without paste)	Smoke particles	■	HEPA	PAF-1023 & PAF-1003
	Welding MIG, TIG, STICK: Aluminium (with ventilation)	Aluminium oxide, smoke, ozone	■	HEPA	PAF-1023 & PAF-1003
	Welding MIG, TIG, STICK: Steel, Stainless & Galvanised Steel	Metallic powder, metal oxide smoke		HEPA	PAF-1023 & PAF-1003
Paint Work	Grinding: Paint, lacquers and anti corrosion paint (inc chromium)	Fine paint particles	■	HEPA	PAF-1023 & PAF-1003
	Spraying & varnishing: isocyanates	Solvent vapour and paint particles (Conc. Dependant)	■	SUPPLIED AIR	
	Powder coating	Fine paint particles	■	HEPA	PAF-1023 & PAF-1003
Wood Work	Sanding & scraping removal: Paint, polyester resin, lacquers & adhesive (inc chromium based)	Fine paint particles	■	HEPA	PAF-1023 & PAF-1003
	Cutting, planing, drilling: Wood (inc beechwood & oak)	Wood dust particles	■	HEPA	PAF-1023 & PAF-1003
Asbestos	Inspection and testing	Asbestos fibres	■	HEPA	PAF-1023 & PAF-1003
	Stripping and removal: Bonded and Friable	Asbestos fibres	■	HEPA	PAF-1023 & PAF-1003
Healthcare & Laboratories	Collection & Handling: Biological material	Particles or mist	■	HEPA	PAF-1023 & PAF-1003
	Clinical Setting: Infectious disease	Particles or mist	■	HEPA	PAF-1023 & PAF-1003
Agriculture	Cleaning: Animal pens & feed systems (silos)	Dust particles	■	HEPA	PAF-1023 & PAF-1003
Handling & Transport	Crystalline silica (Hard rock)	Crystalline silica (Hard rock)	■	HEPA	PAF-1023 & PAF-1003
	Asbestos	Asbestos	■	HEPA	PAF-1023 & PAF-1003
	Lead recycling & abatement	Lead	■	HEPA	PAF-1023 & PAF-1003
	Radionuclides	Radionuclides	■	HEPA	PAF-1023 & PAF-1003
	Bacteria, spores, biological material	Bacteria, spores, biological material	■	HEPA	PAF-1023 & PAF-1003

1) PAFtec accepts no liability for incorrect choice of respiratory protective equipment. This chart is only an outline. It is designed to assist in the selection of the most appropriate filter for particular applications. It should not be used as the only means of selecting respirator/filter combination. This guide does not release the user from the obligation to comply with national application regulations and laws and is not a substitute for adhering to and understanding the product instruction manuals. For selection of the correct respiratory protection equipment for your application, consult a safety specialist. 2) CleanSpace offers two particulate filters: Standard and HiCapacity. HiCap filters require the adaptor (PAF-0038). 3) Filtering respiratory protection devices should not be used in poorly ventilated areas or confined spaces, such as tanks, small rooms, tunnels or vessels. CleanSpace respirators should not be used in oxygen deficient or oxygen enriched atmospheres or flammable or explosive environments.