





















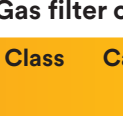



Pro2000 filters

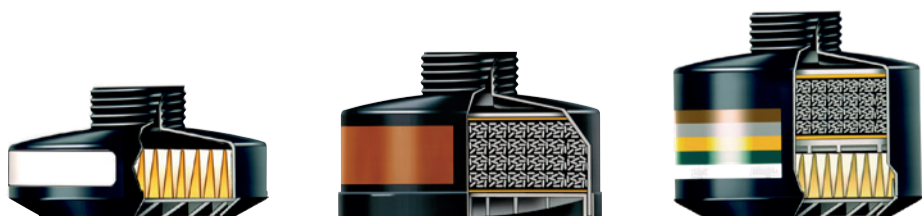
	Colour code	Code	Filter type	Application	Weight	Storage time (years)
Particle filter						
		5052670 5052680	PF10 P3 R PFR 10 P3	Solid and liquid particles of toxic agents, radioactive substances and microorganisms, e.g. bacteria and viruses.	96 92	10
Gas filter						
		5042870	GF 22 A2	Organic gases and vapours, e.g. solvents with a boiling point above 65°C.	195	5
		5042871	GF 22 B2	Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide and hydrogen cyanide.	198	5
		5542972	GF 32 E2	Acid gases and vapours e.g. sulphur dioxide.	306	5
		5042873	GF 22 K2	Ammonia and organic ammonia derivatives.	257	5
		5542874	GF 22 A2B2	Organic and inorganic gases and vapours.	198	5
		5042979	GF 32 A2B2E2K2	Organic, inorganic and acid gases and vapours as well as ammonia.	322	5
		5042970	GF 32 AX	Gases and vapours from organic compounds with a boiling point below 65°C.	268	5
Combined filter						
		5042670	CF22 A2-P3 PSL R	Organic gases and vapours, e.g. solvents with a boiling point above 65°C, solid and liquid particles, radioactive and toxic particles and micro-organisms.	241	5
		5543070	CF32 A2-P3 R		342	
		5042671	CF22 B2-P3 PSL R	Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide, fluorine, cyanogen chloride, phosgene and solid and liquid particles, radioactive and toxic particles and micro-organisms.	268	5
		5043072	CF 32 E2-P3 R	Acid gases and vapours e.g. sulphur dioxide, hydrogen fluoride, formic acid, nitric dioxide, solid and liquid particles, radioactive and toxic particles and micro-organisms.	385	5
		5042673	CF 22 K2-P3 R	Ammonia and organic ammonia derivatives, solid and liquid particles, radioactive and toxic particles and micro-organisms.	312	5
		5542674	CF22 A2B2-P3/ PSL R	Organic and inorganic gases and vapours, solid and liquid particles, radioactive and toxic particles and micro-organisms	268	5
		5042678	CF22 A2B2E1-P3/ PSL R	Organic, inorganic and acid gases and vapours, solid and liquid particles, radioactive and toxic particles and plus micro-organisms.	268	5
		5045080	CFR22 A1B1E1K1 NO CO20 P3 R D	Gases and vapours from organic compounds with a boiling point above 65°C, Inorganic gases and vapours, acid gases and vapours, Ammonia and organic ammonia derivatives, Nitrogen oxides (single use), Carbon monoxide (single use), Solid and liquid, radioactive and toxic particles and micro-organisms, e.g. bacteria and viruses.	370	7
		5045070	CFR32 A2B2E2K1 Hg NO CO20 -P3 R D	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivatives, solid and liquid hazardous particles, e.g. radioactive and toxic substances and micro-organisms.	395	7
		5042799	CF32 A2B2E2K2-P3 PSL R		387	5
		5543699	CFR32 A2B2E2K2-P3R	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivatives, solid and liquid hazardous particles, e.g. radioactive and toxic substances and micro-organisms.	387	5
		5042770	CF32 AX-P3 R		Gases and vapours from organic compounds with a boiling point below 65°C, solid and liquid hazardous particles, e.g. radioactive and toxic substances and micro-organisms.	350
		5542777	CF32 Reactor-Hg-P3 R	Mercury and mercury compounds, radioactive iodine and its organic compounds like methyl iodide, solid and liquid hazardous particles, e.g. radioactive and toxic substances and micro-organisms.	331	5
		5043679	CFR32 Reactor-Hg-P3 R	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivatives, mercury and mercury compounds, solid and liquid particles, radioactive and toxic particles and micro-organisms.	331	5
		5542798	CF 32 AB2E2K2Hg- P3		371	5
						

Gas filter capacity to EN 14387:2004

Class	Capacity	Max gas concentration EN 14387. Negative pressure respirators	Max gas concentration. EN 12941 & 12942. Powered air respirators
Class 1	Low capacity	0.1 vol.% (1,000 ppm)	0.05 vol.% (500 ppm)
Class 2	Medium capacity	0.5 vol.% (5,000 ppm)	0.1 vol.% (1,000 ppm)
Class 3	High capacity	1 vol.% (10,000 ppm)	0.5 vol.% (5,000 ppm)

Particle filter capacity to EN 143

Class	Capacity	Max permitted penetration	
		NaCl (solid, dusts)	Paraffin oil (liquid particles, aerosols)
P1	Low capacity (against harmful solid particles)	20%	20%
P2	Medium capacity (against solid and liquid hazardous particles)	6%	6%
P3	High capacity (against solid and liquid toxic particles)	0.05%	0.05%



GF or CF 22 = 220 ml volume // GF or CF 32 = 320 ml volume // CFR = Reduced opening

A filtering device should have the correct type of filter matched to the substance(s) from which the wearer needs protection. The maximum mass of filter designated to be connected to a half mask is 300g and to a full face mask 500g.