



Filtration Inc.

Classification of Critical Air Filters and Efficiencies

CLASSIFICATION	Mean Fractional Efficiency	IEST RP-CC001.3	European Union EN1822 Class		Typical Controlled Contaminant	Application	
HEPA Filter (H Class)	≧95% at 0.3μm	n/a	H 10	≧85% at MPPS	Particle size bigger than 0.3μm (Virus [unattached]) (Carbon dust) (Sea salt) (All combustion smoke) (Radon progeny)	All types of cleanrooms	
	≧98% at 0.3μm		TYPE A	H 11			≧95% at MPPS
	≧99.97% at 0.3μm	TYPE C		H 12			≧99.5% at MPPS
	≧99.99% at 0.3μm			TYPE D			H 13
	≧99.995% at 0.3μm	TYPE F					H 14
	≧99.999% at 0.3μm		TYPE F	U 15			≧99.9995% at MPPS
≧99.9995% at 0.12μm	U 16	≧99.99995% at MPPS					
≧99.99995% at 0.12μm	U 17	≧99.999995% at MPPS					

ISO 9001:2015



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