



EN 779	Particle size							ASHRAE 52-76		
	0.12µm	0.30µm	0.50µm	1.0µm	3.0µm	5.0µm	10.0µm	A Avge	E Avge	
G1						5 - 30%	50 - 70%	≅ 60%	0	Low efficiency filters
G2					5 - 15%	15 - 35%	50 - 80%	≅ 60%	≅ 10%	
G3				0 - 5%	10 - 20%	25 - 45%	70 - 90%	≅ 82%	≅ 25%	
G4			0 - 5%	0 - 10%	20 - 30%	40 - 55%	80 - 95%	≅ 93%	≅ 35%	Coarse filters
F5	0 - 10%	5 - 15%	15 - 25%	30 - 40%	65 - 85%	90 - 95%	97 - 99%	97%	45-50%	Medium efficiency filters
F6	5 - 15%	10 - 25%	20 - 40%	55 - 65%	88 - 94%	98%	> 99%	98%	60-65%	
F7	25 - 35%	45 - 50%	60 - 75%	90 - 97%	>99%	≅ 100%	≅ 100%	99%	84-87%	High efficiency filters
F8	35 - 45%	65 - 75%	83 - 90%	95 - 99%	≅ 100%	≅ 100%	≅ 100%	> 99%	92-94%	
F9	45 - 60%	75 - 85%	90 - 95%	>99%	≅ 100%	≅ 100%	≅ 100%	> 99.5%	97-98%	

### Aerosol size chart

