

ELECTRO BREEZE air cleaner ltd

Common Particle sizes found in Air

Substance	Approximate Range of Particles Diameters in " MICRONS "	
	Minimum	Maximum
Rain drops	500	5000
Natural Mist (Water Vapour)	60	500
Natural Fog and Clouds (Water Vapor)	2	60
Pollens	10	100
Ground Talc	.5	50
Bacteria	.3	35
Plant Spores	10	35
Normal impurities in Quiet Atmosphere	.5	10
Stocker Fly Ash	.1	1
Foundry Dust	10	800
Cement Dust	1	50
Metallurgical Dust	1	1000
Dust Damaging to Lungs	3	100
Oil Smoke	.5	5
Resin Smoke	.1	1
Tobacco Smoke	.01	1
Carbon Black	.01	1
Pigments (Paint)	.01	.3
Virus and Protein	.1	5
Humain Hair	.003	.05
Red Blood Cells (Adults)	35	200

Source: American Industrial Hygiene Association