Pollutant Filtration Chart

PARTICLE DIAMETER (*um*)

0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0 200.0 300.0 400.0 500.0 600.0 700.0 800.0 900.0 1000.0

Viruses
Metallurgical Dusts and Fumes
Tobacco Smoke
Radon Progeny
Sea Salt
Oil Smoke
Coal Flue Gas
Corn Starch
Dried Milk
Clay
Carbon Dust
Lead, Bromine
Insulation
Fiberglass
Glass Wool
NH_3Cl Fumes
Paint Pigments
Face Powder (Talc)
Burning Wood
Cooking Spray
Smoldering/Flaming Cooking Oil
Air Freshener
Bacteria
Copier Toner Pigment
Droplet Nuclei(Sneeze)
Coffee Roast Soot
Disintegrated Feces
Calcium, Zinc
Insecticide Dusts
Humidifier
Milled Flour, Ground Corn
Coal Dust
Fly Ash
Auto Emissions
Spider Web
Human Cells
Lead Dust
Cement Dust
Hair Spray
Fabric Protector
Spores
Mold
Starches
Snuff
Bone Dust
Asbestos
Gelatin
Iron
Grain Dusts
Hair
Dusting Aids
Antiperspirant
Spray Paint
Tea Dust
Textile Fibers
Lint
Pollen
Coffee
Fertilizer
Spray Paint Dust
Ginger
Corn Cob Chaff
Feces
Saw Dust
Dust Mites
Tobacco Smoke
Sulfuric Acid Mist & Fumes
Sea Fog
Asphalt Paving
Mist
Sand Tailings
Pet Dander

MERV 17 - 20	MERV 13 - 16	MERV 9 - 12	MERV 5 - 8	MERV 1 - 4

MERV RATING