

MERV RATINGS CHART - EPA

MERV Rating	Average Particle Size Efficiency in Microns
4	3.0 - 10.0 less than 20%
5	3.0-10.0 greater than or equal to 20%
6	3.0-10.0 greater than or equal to 35%
7	3.0-10.0 greater than or equal to 50%
8	1.0-3.0 greater than or equal to 20% 3.0-10.0 greater than or equal to 70%
9	1.0-3.0 greater than or equal to 35% 3.0-10.0 greater than or equal to 75%
10	1.0-3.0 greater than or equal to 50% 3.0-10.0 greater than or equal to 80%
11	0.30-1.0 greater than or equal to 20% 1.0-3.0 greater than or equal to 65% 3.0-10.0 greater than or equal to 85%
12	0.30-1.0 greater than or equal to 35% 1.0-3.0 greater than or equal to 80% 3.0-10.0 greater than or equal to 90%
13	0.30-1.0 greater than or equal to 50% 1.0-3.0 greater than or equal to 85% 3.0-10.0 greater than or equal to 90%
14	0.30-1.0 greater than or equal to 75% 1.0-3.0 greater than or equal to 90% 3.0-10.0 greater than or equal to 95%
15	0.30-1.0 greater than or equal to 85% 1.0-3.0 greater than or equal to 90% 3.0-10.0 greater than or equal to 95%
16	0.30-1.0 greater than or equal to 95% 1.0-3.0 greater than or equal to 95% 3.0-10.0 greater than or equal to 95%
High efficiency Particulate Air filter HEPA*	99.97% of particles in the 0.3-micron range Particles that are larger or smaller than 0.3 microns are captured with a greater than 99.97% efficiency