

Minimum Efficiency Reporting Values - MERV ratings

MERV Value	The filter will trap Average Particle Size Effiency 0.3 - 1.0 Microns	The filter will trap Average Particle Size Effiency 1.0 - 3.0 Microns	The filter will trap Average Particle Size Effiency 3 - 10 Microns	Types of things these filters will trap
MERV 1	-	-	Less than 20%	Pollen, Dust mites,
MERV 2		-	Less than 20%	Standing Dust,
MERV 3	-	-	Less than 20%	Spray Paint Dust,
MERV 4	-	-	Less than 20%	Carpet Fibers
MERV 5	-	•	20% - 34%	Mold Spores,
MERV 6	-	•	35% - 49%	Hair Spray,
MERV 7	-	-	50% - 69%	Fabric Protector,
MERV 8	-	-	70% - 85%	Cement dust
MERV 9	-	Less than 50%	85% or better	Humidifier Dust,
MERV 10	-	50% - 64%	85% or better	Lead Dust,
MERV 11	-	65% - 79%	85% or better	Auto Emissions,
MERV 12	-	80% - 89%	90% or better	Milled Flour
MERV 13	Less than 75%	90% or better	90% or better	Bacteria,
MERV 14	75% - 84%	90% or better	90% or better	Most Tobacco
MERV 15	85% - 94%	90% or better	90% or better	Smoke,
MERV 16	95% or better	90% or better	90% or better	Proplet Nuceli (sneeze)

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