

Minimum Efficiency Reporting Value (MERV) Rating Chart

Filtered Airborne Contaminants									
	POLLEN	PET DANDER	DUST/LINT	DUST MITE	Touris of	W4 C			
		Particle Size Removal	Arrestance	Dust-Spot Efficiency Percent	Typical Applications	Most Common Air Filter Type			
000	MERV 5	-	80 - 85%	< 20%	Paint Booth Inlet	Poly Disposable Throwaway Cube / Pocket Filters Pleated Filters			
	MERV 6	-	85 - 90%	< 20%	Industrial Workplace Standard Residential				
	MERV 7	-	> 90%	25 - 30%	Standard Commercial Buildings				
U	MERV 8	-	> 90%	30 - 35%					

Filtered Airborne Contaminants								
	POLLEN	PET DANDER	DUST/LINT DUST M	+ MOLD SPORES	SMOG ODOR			
		Particle Size Removal	Arrestance	Dust-Spot Efficiency Percent	Typical Applications	Most Common Air Filter Type		
Ψ	MERV 9	-	> 90%	40 - 45%	Better Residential	Bag Filters		
	MERV 10	-	> 95%	50 - 55%	Better Commercial Buildings	Pleated Filters		
U	MERV 11	-	> 95%	60 - 65%	Hospital Laboratories	Rigid Style Box Filters		
	MERV 12	-	> 95%	70 - 75%				

F	Filtered Airborne Contaminants									
	POLLEN	PET DANDER	DUST/LINT	DUST MITE	MOLD SPORES	SMOG	opor +	SMOKE	BACTERIA	ALLERGENS
		Particle Size Removal	e Arrestanc		ust-Spot ficiency Percent	1	Typical Applications		Most Comn Air Filter Typ	
	MERV 13	< 75	> 98%	6	89 - 90%		Superior Resid	dential (M13 Only)	Bag Filters	
S	MERV 14 75 - 85 > 98% MERV 15 85 - 95 -		> 98%	6	90 - 95%	**		mercial Buildings	Pleated File	
0				> 95%	**	Hospital Inpatient Care Rigid Style Box F General Surgery		Box Filters		
	MERV 16	> 95	-		-	**	Smoking Lung	jes		

* Only Available with Carbon Filters

** Not Available For Residential Use