

MERV 8 PLEATED AIR FILTERS

Better Air Quality. Fewer Changeouts.

MERV 8 pleated filters utilize 100% synthetic media. They help capture airborne particles/allergens between 3-10 microns in size and are an ideal upgrade from standard disposable panel filters. Recommended for most commercial buildings, residences, and industrial workplaces, these filters capture common airborne particles like dust, pollen, mold spores, pet dander, and more, and are resistant to mold, mildew, and bacteria.

MERV 8 filters are available in a wide range of sizes in 1" and 2" depths, and are compatible with most HVAC brands and models.

Features And Benefits



MERV 8 filters last up to 90 days under normal conditions and help improve indoor air quality.



Help improve HVAC system life and performance by preventing contaminants from building up and damaging the equipment.



Are between 70% and 85% efficient at filtering particles between 3-10 microns in size.

Learn more at hdsupplysolutions.com/s/mervfilters or contact your HD Supply sales representative for more details.

GET THE BEST FILTER FOR THE JOB

Start a MERV 8 filter subscription today at hdsupplysolutions.com/subscriptions

What Is A MERV Rating?

MERV is the Minimum Efficiency Reporting Value, which is the scale designed by the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) to rate the effectiveness of air filters. MERV values range from 1 to 16+. The higher the MERV value, the more efficient the filter will be in trapping airborne particles. See the chart below for MERV rating descriptions:

MERV RATING	DUST SPOT EFFICIENCY	ARRESTANCE	CONTROLLED CONTAMINANT	APPLICATIONS & LIMITATIONS	AIR FILTER/ CLEANER TYPE
16	n/a	n/a	0.3-1 PM Particle Size: All Bacteria, Most Tobacco Smoke, Proplet Nuclei (Sneeze)	<ul style="list-style-type: none"> • General Surgery • Hospital Inpatient Care • Smoking Lounges • Superior Commercial Buildings 	Bag Filter - Nonsupported microfine fiberglass or synthetic media, 12-36" deep, 6-12 pockets. Box Filter - Rigid style cartridge. Filters 6-12" deep may use lofted or paper media.
15	>95%	n/a			
14	90-95%	>98%			
13	89-90%	>98%			
12	70-75%	>95%	1-3 PM Particle Size: Legionella, Humidifier Dust, Lead Dust, Milled Flour, Auto Emissions, Welding Fumes	<ul style="list-style-type: none"> • Superior Residential • Better Commercial Buildings • Hospital Laboratories 	Bag Filter - Nonsupported microfine fiberglass or synthetic media, 12-36" deep, 6-12 pockets. Box Filter - Rigid style cartridge. Filters 6-12" deep may use lofted or paper media.
11	60-65%	>95%			
10	50-55%	>95%			
9	40-45%	>90%			
8	30-35%	>90%	3-10 PM Particle Size: Mold Spores, Hair Spray Fabric Protector, Dusting Aids, Cement Dust, Pudding Mix	<ul style="list-style-type: none"> • Commercial Buildings • Better Residential • Industrial Workplace • Paint Booth Inlet 	Pleated Filters - Disposable, extended surface area, thick with cotton-polyester blend media, cardboard frame. Cartridge Filters - Graded density viscous coated cube or pocket filters, synthetic media. Throwaway - Disposable synthetic panel filter.
7	25-30%	>90%			
6	<20%	85-90%			
5	<20%	80-85%			
4	<20%	75-80%	>10 PM Particle Size: Pollen, Dust Mites, Sanding Dust, Spray Paint Dust, Textile Fibers, Carpet Fibers	<ul style="list-style-type: none"> • Minimal Filtration • Residential • Window A/C Units 	Throwaway - Disposable fiberglass or synthetic panel filter. Washable - Aluminum mesh. Electrostatic - Self-charging woven panel filter.
3	<20%	70-75%			
2	<20%	65-70%			
1	<20%	<65%			

Based on ASHRAE Application Guidelines Std 52.2.

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