

DESCRIPTION

A low profile 99.97% HEPA filter designed as a final filter for 400 series systems. Filter is a deep 2" pleat with glue bead separators and has protective expanded metal screens. The F074 HEPA filter will efficiently capture particles as small as 0.3 microns in diameter. A ¼" thick neoprene gasket is provided to ensure a proper seal with the filter casing

SPECIFICATIONS

Approx Size: 12" x 16" x 2"
 Frame & Screen: Galvanized metal
 Filter Material: Approx 75 Glass Fiber mini pleats
 Filter Efficiency: MERV 17
 Epoxy sealed around entire perimeter



MERV RATING CHART

Rating	Dust Spot Efficiency	Arrestance	Typical Controlled Contaminant	Typical Applications and Limitations	Typical Air Filter/Cleaner Type
20	N/A	N/A	< 0.30 µm Particle Size	Cleanrooms	>99.999% efficient @ .10-.20 µm
19	N/A	N/A	Virus (unattached)	Radioactive Materials	>99.999% efficient @ .30 µm
18	N/A	N/A	Carbon Dust	Pharmaceutical Materials	>99.99% efficient @ .30 µm
17	N/A	N/A	All Combustion smoke	Carcinogenetic Materials	>99.97% efficient @ .30 µm
16	N/A	N/A	.30-1.0 µm Particle Size	General Surgery	Bag Filter: Nonsupported microfibre fiberglass or synthetic media, 12-36 in. deep, 6-12 pockets
15	>95%	N/A	All Bacteria	Hospital Inpatient Care	Box Filter: Rigid style cartridge filters 6 to 12" deep; may use lofted or paper media
14	90-95%	98%	Most Tobacco Smoke	Smoking Lunges	
13	89-90%	98%	Proplet Nuceli (Sneeze)	Superior Commercial Buildings	
12	70-75%	95%	1.0-3.0 µm Particle Size, Legionella	Superior Residential Buildings	Bag Filter: Nonsupported microfibre fiberglass or synthetic media, 12-36 in. deep 12 pockets
11	60-65%	95%	Humidifier Dust, Lead Dust	Better Commercial Buildings	Box Filter: Rigid style cartridge filters 6 to 12" deep; may use lofted or paper media
10	50-55%	95%	Milled Flour Auto Emissions	Hospital Laboratories	
9	40-45%	90%	Welding Fumes	Hospital Laboratories	
8	30-35%	90%	3.0-10.0 µm Particle Size	Commercial Buildings	Pleated Filters: Disposable, extended surface area, thick with cotton-polyester blend media, cardboard frame
7	25-30%	90%	Mold Spores, Hair Spray	Better Residential Buildings	Cartridge Filters: Graded density viscous coated cube or pocket filters, synthetic media
6	<20%	85-90%	Fabric Protector, Dusting Aids	Industrial Workplace	Throwaway: Disposable synthetic panel filter
5	<20%	80-85%	Cement Dust, Pudding Mix	Paint Booth Inlet	
4	<20%	75-80%	>10.0 µm Particle Size, Pollen	Minimal Filtration	Throwaway: Disposable fiberglass or synthetic panel filter
3	<20%	70-75%	Dust Mites, Sanding Dust	Residential	Washable: Aluminum Mesh
2	<20%	65-70%	Spray Paint Dust	Window A/C Units	Electrostatic: Self charging woven panel filter
1	<20%	<65%	Textile Fibers, Carpet Fibers	Window A/C Units	

All specifications, options, and information are subject to change without notice