

1-800-GRAINGER (472-4643)

For more information on MERV, see page 3047

Air Handler®
V-Bank
Air Filters

4PY71



11Z806

- UL Classified
- Plastic frame
- Operate in 100% relative humidity
- Recommended final resistance: 1.5 WC
- For variable air volume systems
- Fit all commonly used 12"D filter frames and housings; 13/16" header

These filters trap particles with high efficiency and can hold more dust than standard minipleat, cartridge, and rigid cell air filters. The filter installation position, service side, and course of air flow can be in any direction. Filters with 85% Filter Efficiency are used for telecommunication industry ventilation.

- 2 Vs**—Provide efficient filtration, are lightweight and easy to transport.
- Replace pocket and rigid filters
 - For normal, hostile, and high humidity environments

- 3 Vs and 4 Vs, Hospital Grade**—Can be used where HEPA filter performance is desired but system limitations do not permit use of high-resistance, low-volume HEPA filters.
- More than 8 times as efficient as a 95% ASHRAE filter

- 4 Vs, Heavy-Duty Plastic Frame**—Additional urethane sealant provides greater strength for high-velocity and high-turbulence applications.

Perf. Rating†	Filter Efficiency	Nom. H	Nom. W	Nom. D	Air Flow @ 300 fpm	WITHOUT GASKET Item No.	WITH GASKET* Item No.
2 Vs, Fiberglass Media							
MERV 11	65 %	12 in	24 in	12 in	600 cfm	4PY75	—
		20 in	24 in	12 in	1,000 cfm	4DKY5	—
	75 %	12 in	24 in	12 in	1,200 cfm	4PY76	—
		20 in	24 in	12 in	1,000 cfm	—	33E912
MERV 13	85 %	12 in	24 in	12 in	1,200 cfm	—	33E913
		20 in	24 in	12 in	1,000 cfm	—	33E914
	85 %	12 in	24 in	12 in	600 cfm	4PY73	33E915
		20 in	24 in	12 in	1,000 cfm	4DKY6	33E916
MERV 14	95 %	12 in	24 in	12 in	1,200 cfm	4PY74	33E917
		20 in	24 in	12 in	600 cfm	4PY71	33E918
	95 %	20 in	24 in	12 in	1,000 cfm	4DKY4	33E919
		24 in	24 in	12 in	1,200 cfm	4PY72	35Z757
3 Vs, Fiberglass Media							
MERV 11	75 %	20 in	20 in	12 in	833 cfm	11Z793	—
		20 in	20 in	12 in	833 cfm	—	33E921
	85 %	20 in	20 in	12 in	833 cfm	11Z798	33E925
		20 in	20 in	12 in	833 cfm	11Z804	33E929
3 Vs, Fiberglass Media, Hospital Grade							
MERV 16	95 %	20 in	20 in	12 in	833 cfm	11Z809	—
	95% DOP	20 in	20 in	12 in	833 cfm	11Z814	—
		20 in	20 in	12 in	833 cfm	33E937	33E933
4 Vs, Active Carbon Media, Heavy-Duty Plastic Frame							
—	—	12 in	24 in	12 in	554 cfm	2GGY7	—
—	—	24 in	24 in	12 in	1,138 cfm	2GGX8	—
4 Vs, Fiberglass Media							
MERV 11	75 %	12 in	24 in	12 in	600 cfm	11Z791	33E920
		20 in	24 in	12 in	1,000 cfm	11Z794	33E922
	85 %	12 in	24 in	12 in	1,200 cfm	11Z795	—
		24 in	24 in	12 in	1,200 cfm	53DK14	33E923
MERV 13	85 %	12 in	24 in	12 in	600 cfm	11Z796	33E924
		16 in	24 in	12 in	—	—	53DK13
	95 %	20 in	24 in	12 in	1,000 cfm	11Z799	33E926 #
		24 in	24 in	12 in	1,200 cfm	11Z801	33E927 #
MERV 15	98 %	12 in	24 in	12 in	600 cfm	11Z802	33E928
		20 in	24 in	12 in	1,000 cfm	11Z805	33E930
	98 %	24 in	24 in	12 in	1,200 cfm	11Z806	33E931
		24 in	24 in	12 in	1,200 cfm	—	48FP87 #
4 Vs, Fiberglass Media, Heavy-Duty Plastic Frame							
MERV 14	95 %	24 in	24 in	12 in	1,200 cfm	—	48FP87 #
4 Vs, Fiberglass Media, Hospital Grade							
MERV 16	95 %	12 in	24 in	12 in	600 cfm	11Z807	—
		12 in	24 in	12 in	600 cfm	11Z812	—
		20 in	24 in	12 in	1,000 cfm	11Z810	—
		20 in	24 in	12 in	1,000 cfm	11Z815	—
	95 %	24 in	24 in	12 in	1,200 cfm	11Z811	—
		24 in	24 in	12 in	1,200 cfm	11Z816	—
		12 in	24 in	12 in	600 cfm	—	33E932
		12 in	24 in	12 in	600 cfm	—	33E936
95% DOP	20 in	24 in	12 in	1,000 cfm	—	33E934	
	20 in	24 in	12 in	1,000 cfm	—	33E938	
	24 in	24 in	12 in	1,200 cfm	—	33E935	
	24 in	24 in	12 in	1,200 cfm	—	33E939	
4 Vs, Synthetic Media							
MERV 11	75 %	12 in	24 in	12 in	600 cfm	2GHL6	33E940
		20 in	24 in	12 in	1,000 cfm	2GHN1	33E941
	85 %	12 in	24 in	12 in	1,200 cfm	2GHN5	33E942
		24 in	24 in	12 in	1,200 cfm	2GHN9	33E943
MERV 13	85 %	12 in	24 in	12 in	1,000 cfm	2GHP4	33E944
		24 in	24 in	12 in	1,200 cfm	2GHP6	33E945
	98 %	12 in	24 in	12 in	600 cfm	2GHL2	33E946
		20 in	24 in	12 in	1,000 cfm	2GHN7	33E947
98 %	24 in	24 in	12 in	1,200 cfm	2GHN3	33E948	

* Downstream face gasket location. # Upstream and downstream gasket location.
† Based on ASHRAE Standard 52.2-2015.

Air Handler®
Odor Removal
Box Air Filters

- ASTM compliant
- Have a rigid frame and contain active carbon charcoal that absorbs unpleasant odors and other gaseous contaminants in the air stream to improve indoor air quality.

Rigid Cell—Can withstand fluctuations in airflow, making these filters ideal for variable-volume HVAC systems. These vapor phase adsorber filters remove molecular contaminants such as hydrocarbons, formaldehyde, ammonia, acid gases, VOCs (volatile organic compounds, such as paint and cleaning chemical fumes), and ozone from the air stream at low concentration levels. Used to improve indoor air quality in commercial or industrial applications such as museums, archive storage facilities, and semiconductor fabrication facilities.

- Metal frame
- Carbon concentration: 46 g/sq.ft.

V-Bank, 4 Vs—These active carbon charcoal adsorber filters are installed in HVAC systems to remove gaseous contaminants such as sulfur oxide, nitrous oxide, ammonia, amines, diesel fumes, aldehydes, acid gases, VOCs (volatile organic compounds, such as paint and cleaning chemical fumes), and animal odors from the air stream. Used to improve indoor air quality in airports, blueprint facilities, food processing plants, loading docks, museums, office buildings, and research facilities.

- Plastic frame
- Carbon concentration: 0.49 g/ml



19RR55



2GGV7

Nom. H	Nom. W	Nom. D	Air Filter Header Type	WITHOUT GASKET Item No.
Rigid Cell				
12"	24"	12"	No Header	19RR56
12"	24"	12"	Single Header	19RR58
24"	24"	12"	No Header	19RR55
24"	24"	12"	Single Header	19RR57
V-Bank, 4 Vs				
12"	24"	12"	Single Header	2GGY3
12"	24"	12"	Single Header	2GGY7
24"	24"	12"	Single Header	2GGV7
24"	24"	12"	Single Header	2GGX8
24"	24"	12"	Single Header	2GHA9

Air Handler®
V-Bank
Air Filter Gloves

- MERV 2, UL Classified
- 100% polyester media
- Recommended final resistance: 1.5" WC
- Double-stitched corners
- Priced each; shipped in case qty., sold individually in-store only



2JTL5

These filter gloves are a bag-like layer of filter material that slips onto the back of a compatible V-bank filter. Depending on how the filter is mounted, the V-bank glove can serve as a pre-filter or as a final filter.

Filter Efficiency	Nom. H	Nom. W	Nom. D	Media Area	Case Qty.	Item No.
25 %	24 in	24 in	12 in	16 sq ft	6	2JTL5

Air Handler®
Air Filter Gasketing

Chemical-resistant gasketing with adhesive backing creates a compression seal between the filter media and the housing or frame it sits in. This helps prevent dirty air from escaping through the space between the filter media and the frame or housing. Gasketing is commonly used with box air filters.



Actual Width	Actual Thickness	Overall Length	Gasket Color	Item No.
13/16 in	1/8 in	75 ft	Black	6CS23
13/16 in	1/4 in	50 ft	Black	6CS24