For more information on MERV, see page 2919.

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	—	
		24 in	24 in	12 in	1,200 cfm	4PY76	—	
	75 %	12 in	24 in	12 in	600 cfm	—	33E912	
		20 in	24 in	12 in	1,000 cfm	—	33E913	
		24 in	24 in	12 in	1,200 cfm	—	33E914	
MERV 13	85 %	12 in	24 in	12 in	600 cfm	4PY73	33E915	
		20 in	24 in	12 in	1,000 cfm	4DKY6	33E916	
		24 in	24 in	12 in	1,200 cfm	4PY74	33E917	
MERV 14	95 %	12 in	24 in	12 in	600 cfm	4PY71	33E918	
		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	—	
MERV 13	85 %	20 in	20 in	12 in	833 cfm	—	33E921	
MERV 14	95 %	20 in	20 in	12 in	833 cfm	11Z798	33E925	
MERV 15	98 %	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	—	
		20 in	20 in	12 in	833 cfm	11Z814	—	
	95% DOP	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	
		24 in	24 in	12 in	1,200 cfm	11Z795	—	
MERV 13	85 %	24 in	24 in	12 in	1,200 cfm	53DK14	33E923	
MERV 14	95 %	12 in	24 in	12 in	600 cfm	11Z796	33E924	
		16 in	24 in	12 in	—	—	53DK13	
		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	
		24 in	24 in	12 in	1,200 cfm	11Z806	33E931	
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	—	
		24 in	24 in	12 in	1,200 cfm	11Z811	—	
		24 in	24 in	12 in	1,200 cfm	11Z816	—	
	95% DOP	12 in	24 in	12 in	600 cfm	—	33E932	
		12 in	24 in	12 in	600 cfm	—	33E936	
		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	
		24 in	24 in	12 in	1,200 cfm	2GHN5	33E942	
MERV 13	85 %	12 in	24 in	12 in	600 cfm	2GHN9	33E943	
		20 in	24 in	12 in	1,000 cfm	2GHP4	33E944	
		24 in	24 in	12 in	1,200 cfm	2GHP8	33E945	
MERV 15	98 %	12 in	24 in	12 in	600 cfm	2GHL2	33E946	
		20 in	24 in	12 in	1,000 cfm	2GHK7	33E947	
		24 in	24 in	12 in	1,200 cfm	2GHK3	33E948	

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

Air Handler®

Odor Removal Box Air Filters

19RR55

- 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.

2GGV7

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.

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

2JTL5

- 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

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	6C523
13/16 in	1/4 in	50 ft	Black	6C524