



Industrial Air Filter, Washable Reusable, 24 x 24 x 12, V-bank



(Front view)



(Back view)

K&N washable reusable Industrial Air Filters help provide a solution to more efficient and sustainable industrial cooling operations. Founded in 1969, K&N is the inventor of the washable reus-able automotive replacement air filter. In an ongoing effort for increased sustainability, K&N has applied the technology of washable reusable automotive air filters, to an entire category of industrial air filters in various sizes and MERV ratings, to lower energy cost of industrial, commercial, and residential facilities.

Lower Energy Cost

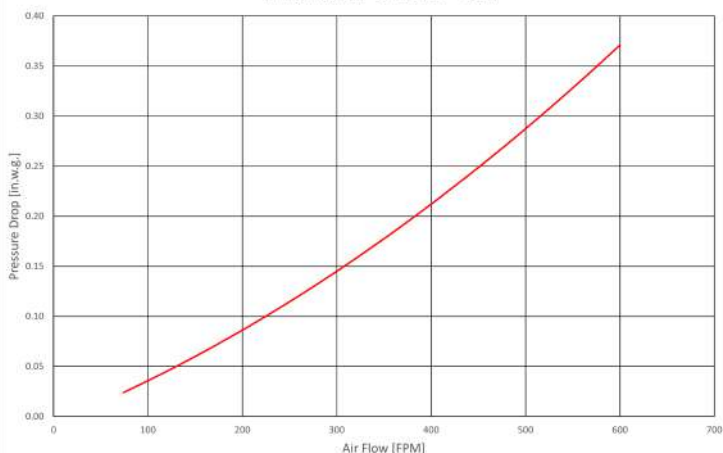
K&N V-bank Industrial Air Filters are designed to replace disposable V-bank or pocket/bag style air filters as a direct drop-in replacement product with easy installation. With superior air flow and lower restriction, K&N V-bank filters allow for a decrease in fan speed, resulting in immediate energy savings in data center facilities. Designed for long life and high capacity, the cleaning interval ranges between two and four years.

Materials and Service

The filtration media is constructed of two layers of synthetic medium sandwiched between two layers of polypropylene mesh for durability. The filter frame is built with ABS components (UL 94 - HB rated) for a high-quality, long-life product. The bullnose shaped extruded rails are designed to decrease pressure drop and maintain face velocity. All K&N industrial air filters are tested in accordance with UL 900 standard and listed as a UL 900 certified product. K&N V-bank Industrial Air Filters wash easily and only require cold running water, not to exceed 100 PSI. No cleaning solvents, hot water or pressure washing is required or recommended. Filters may be cleaned after removal from filter housing or while installed in place if sufficient water drainage is present.

Performance Data

Air Flow MERV 14 - 24 X 24 X 12 - V-bank



Customization

K&N V-bank Industrial Air Filters are available in a various MERV ratings. Depending on application, filter specifications may require a deviation from standard K&N design, e.g. lower restriction, higher capacity, custom fitment, etc. Custom sizes and material specifications are available upon request to provide the best solution possible for each v-bank style application.

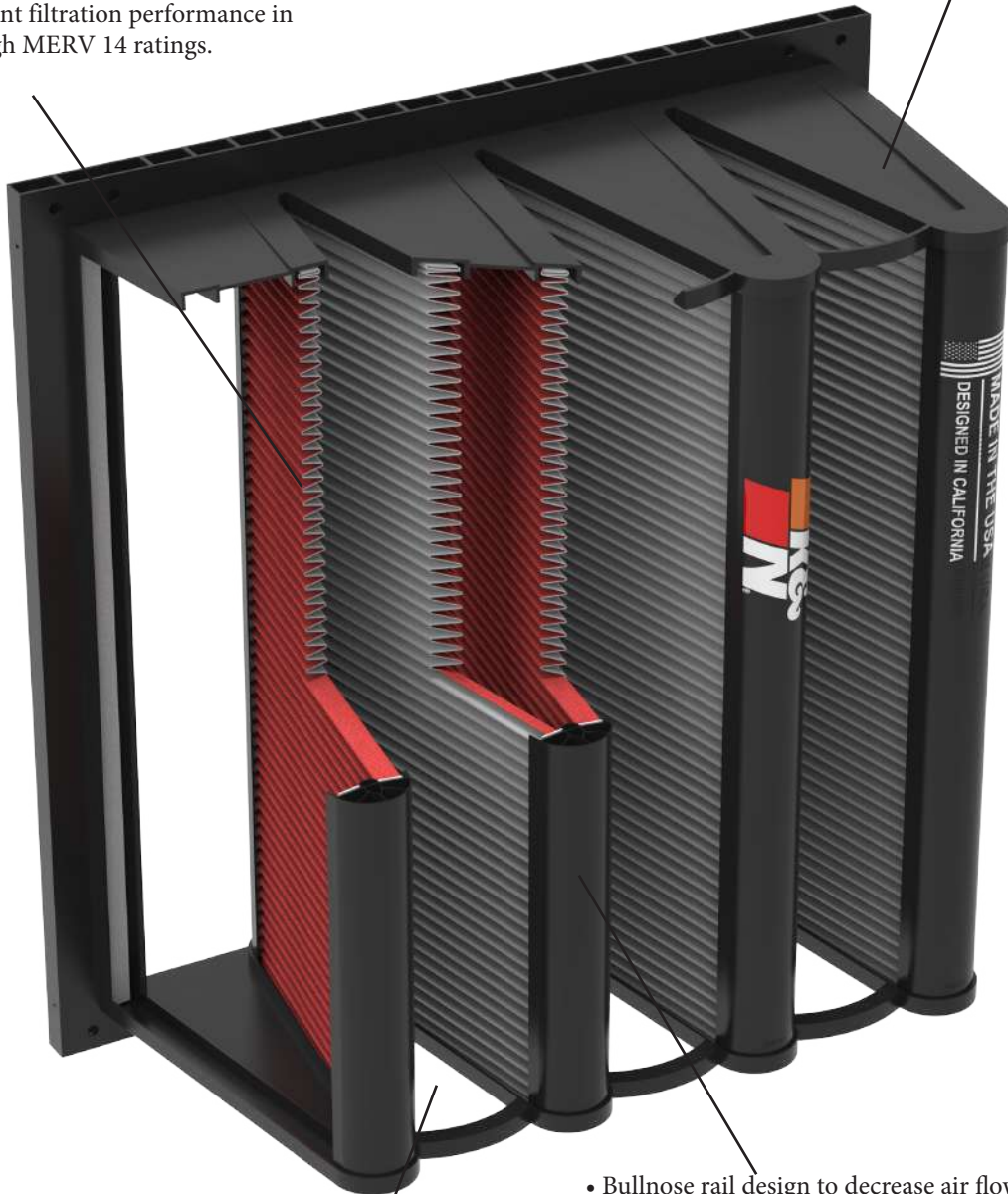
All Industrial Air Filters are produced in K&N's manufacturing facility in Grand Prairie, TX, USA with state-of-the-art automated pleating equipment and high-level quality control in final assembly. Each product leaving the assembly line goes through rigorous inspection for structural integrity and sealing of components, before it is stocked or dispatched to the customer.



Industrial Air Filter, Washable Reusable, 24 x 24 x 12, V-bank

- Two-layer non-woven synthetic filter media provides excellent filtration performance in MERV 8 through MERV 14 ratings.

- Strong and premium quality ABS filter frame for easy drop-in installation to replace primary filter.



- Bullnose rail design to decrease air flow resistance.

- Open design to maximize air flow and decrease resistance.



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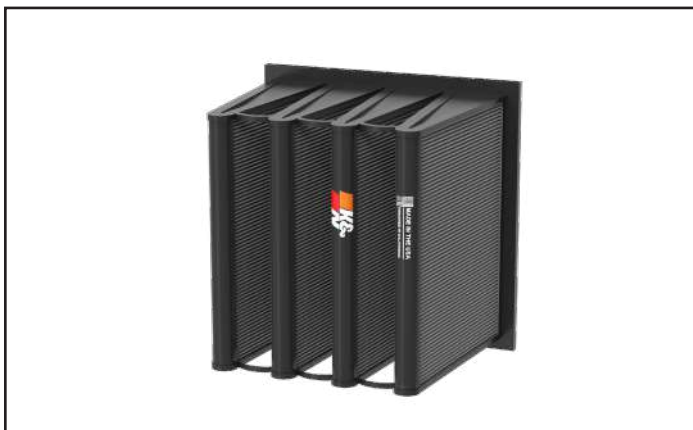
Performance Data

Part Number	Nominal Size (inches)		Actual Size (inches)		Initial Resistance (in w.g.)	Rated Air Flow (FPM)	Pleats Per Filter	MERV
	Depth	Height x Width	Depth	Height x Width				
IAF-14-PL-122424	12	24 x 24	11.50	23.30 x 23.30	0.29	500	456	14





Industrial Air Filter, Washable Reusable, 24 x 24 x 18, V-bank



(Front view)



(Back view)

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Lower Energy Cost

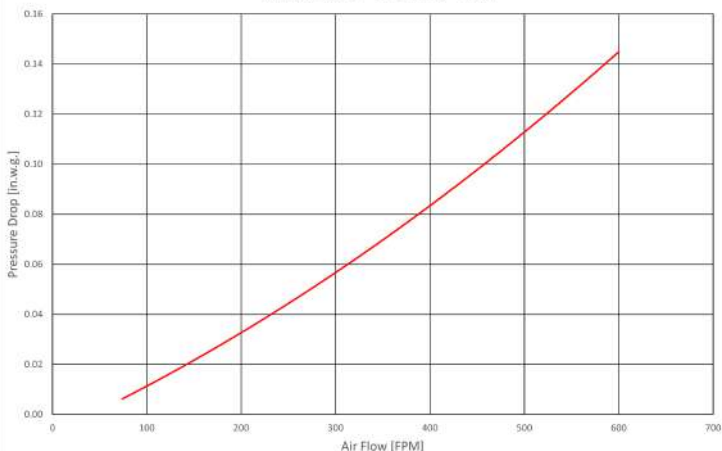
K&N V-bank Industrial Air Filters are designed to replace disposable V-bank or pocket/bag style air filters as a direct drop-in replacement product with easy installation. With superior air flow and lower restriction, K&N V-bank filters allow for a decrease in fan speed, resulting in immediate energy savings in data center facilities. Designed for long life and high capacity, the cleaning interval ranges between two and four years.

Materials and Service

The filtration media is constructed of two layers of synthetic medium sandwiched between two layers of polypropylene mesh for durability. The filter frame is built with ABS components (UL 94 - HB rated) for a high-quality, long-life product. The bullnose shaped extruded rails are designed to decrease pressure drop and maintain face velocity. All K&N industrial air filters are tested in accordance with UL 900 standard and listed as a UL 900 certified product. K&N V-bank Industrial Air Filters wash easily and only require cold running water, not to exceed 100 PSI. No cleaning solvents, hot water or pressure washing is required or recommended. Filters may be cleaned after removal from filter housing or while installed in place if sufficient water drainage is present.

Performance Data

Air Flow MERV 11 - 24 X 24 X 18 - V-bank



Customization

K&N V-bank Industrial Air Filters are available in a various MERV ratings. Depending on application, filter specifications may require a deviation from standard K&N design, e.g. lower restriction, higher capacity, custom fitment, etc. Custom sizes and material specifications are available upon request to provide the best solution possible for each v-bank style application.

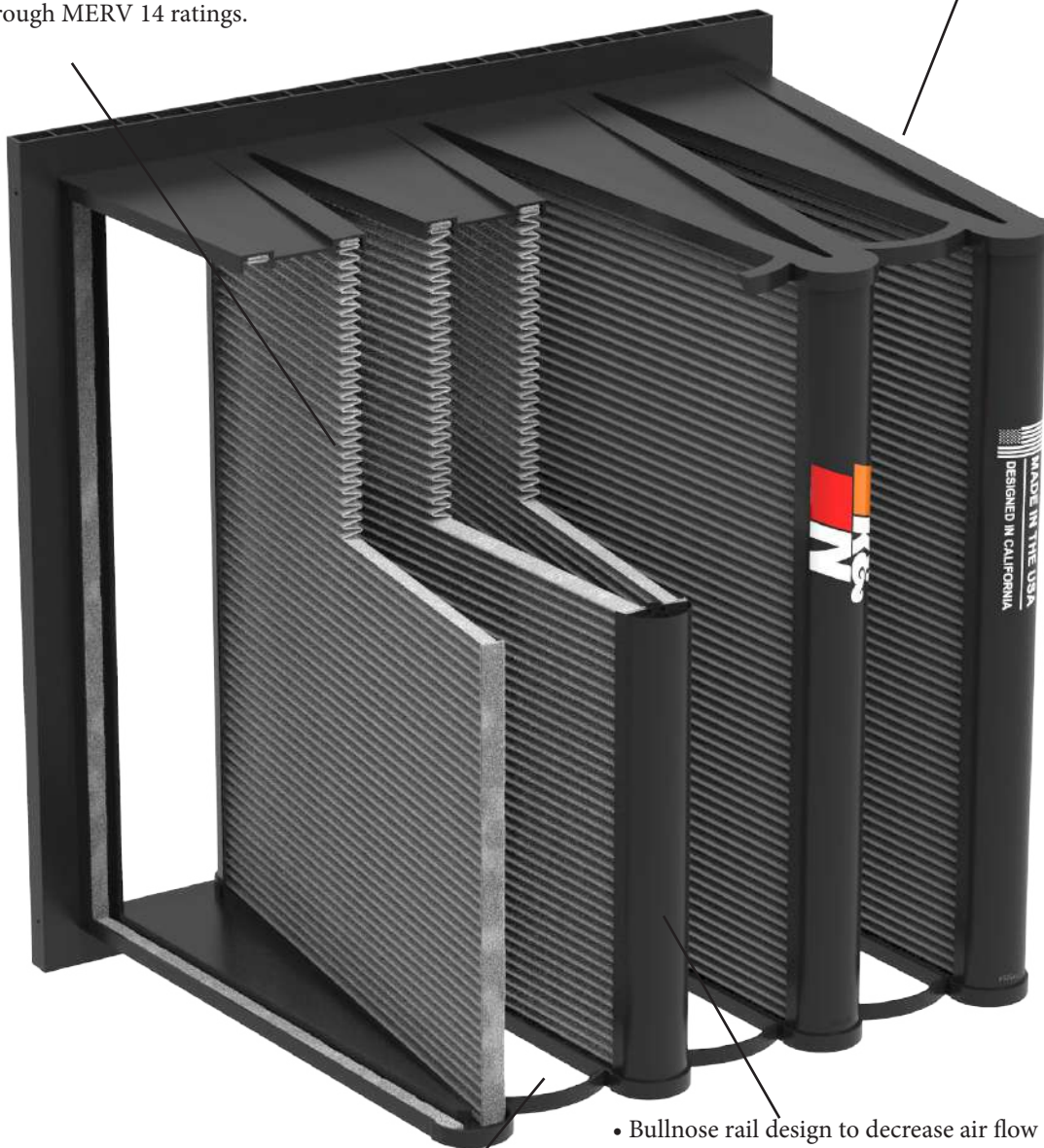
All Industrial Air Filters are produced in K&N's manufacturing facility in Grand Prairie, TX, USA with state-of-the-art automated pleating equipment and high-level quality control in final assembly. Each product leaving the assembly line goes through rigorous inspection for structural integrity and sealing of components, before it is stocked or dispatched to the customer.



Industrial Air Filter, Washable Reusable, 24 x 24 x 18, V-bank

- Two-layer non-woven synthetic filter media provides excellent filtration performance in MERV 8 through MERV 14 ratings.

- Strong and premium quality ABS filter frame for easy drop-in installation to replace primary filter.



- Open design to maximize air flow and decrease resistance.

- Bullnose rail design to decrease air flow resistance.



Industrial Air Filter, Washable Reusable, 24 x 24 x 18, V-bank

Performance Data

Part Number	Nominal Size (inches)		Actual Size (inches)		Initial Resistance (in w.g.)	Rated Air Flow (FPM)	Pleats Per Filter	MERV
	Depth	Height x Width	Depth	Height x Width				
IAF-11-PL-182424	18	24 x 24	18.00	23.30 x 23.30	0.11	500	536	11





Industrial Air Filter, Washable Reusable, 24 x 24 x 18, V-bank



(Front view)



(Back view)

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Lower Energy Cost

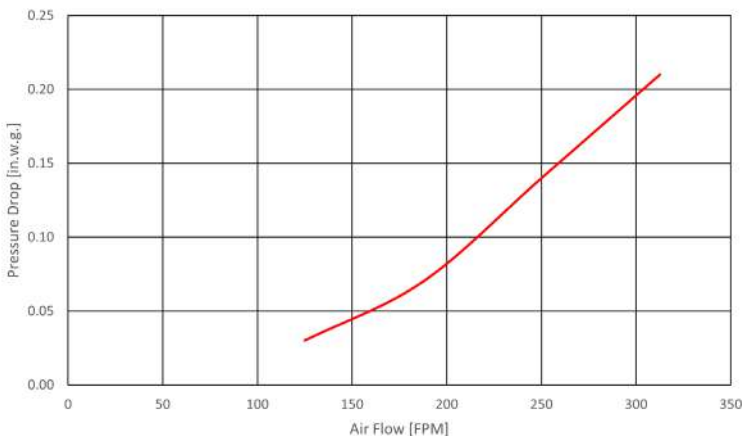
K&N V-bank Industrial Air Filters are designed to replace disposable V-bank or pocket/bag style air filters as a direct drop-in replacement product with easy installation. With superior air flow and lower restriction, K&N V-bank filters allow for a decrease in fan speed, resulting in immediate energy savings in data center facilities. Designed for long life and high capacity, the cleaning interval ranges between two and four years.

Materials and Service

The filtration media is constructed of two layers of synthetic medium sandwiched between two layers of polypropylene mesh for durability. The filter frame is built with ABS components (UL 94 - HB rated) for a high-quality, long-life product. The offset flange allows for replacement of a set of disposable prefilter and primary filter, with one K&N unit. All K&N industrial air filters are tested in accordance with UL 900 standard and listed as a UL 900 certified product. K&N V-bank Industrial Air Filters wash easily and only require cold running water, not to exceed 100 PSI. No cleaning solvents, hot water or pressure washing is required or recommended. Filters may be cleaned after removal from filter housing or while installed in place if sufficient water drainage is present.

Performance Data

Air Flow MERV 14 - 24 X 24 X 18 - V-bank



Customization

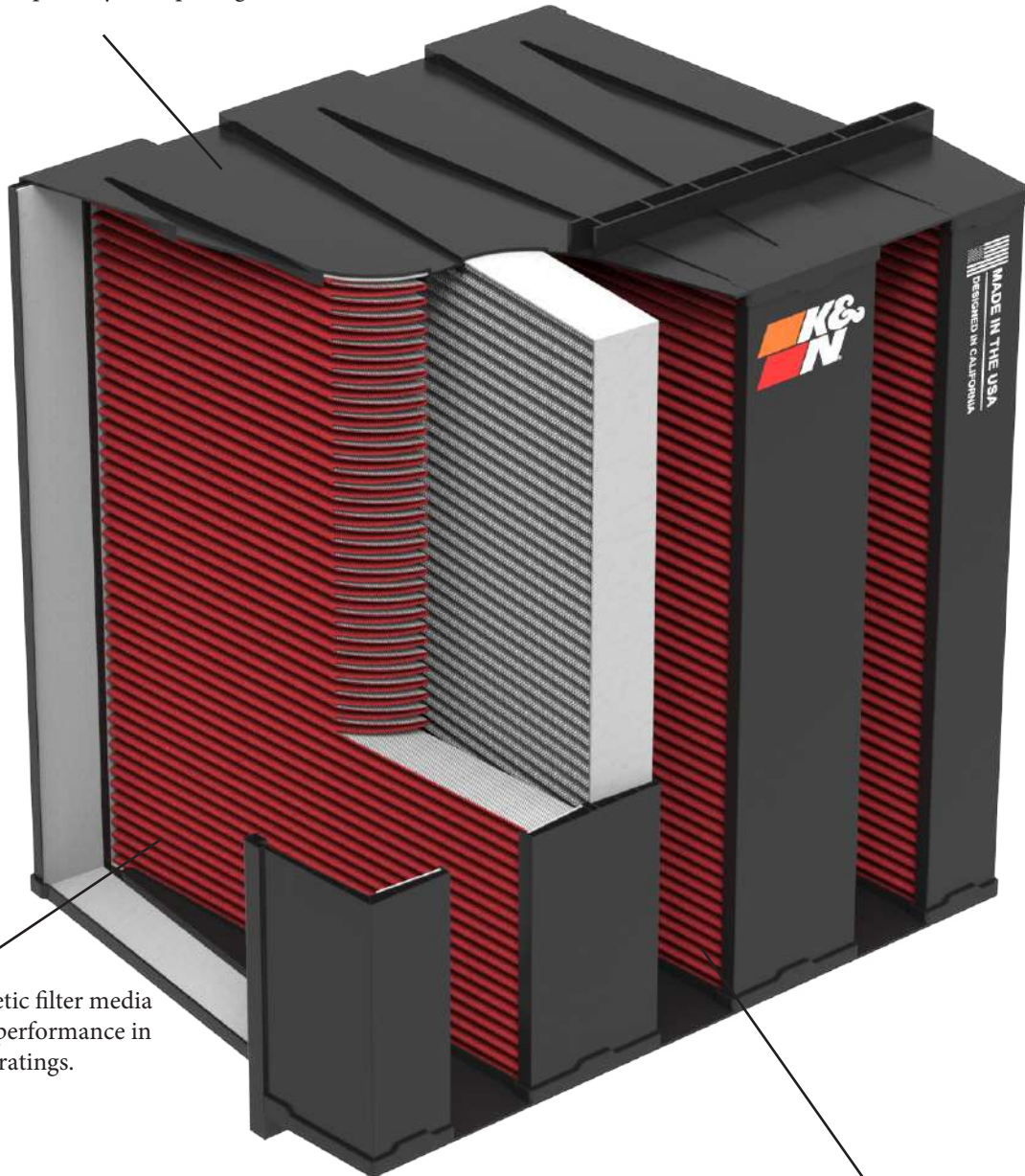
K&N V-bank Industrial Air Filters are available in a various MERV ratings. Depending on application, filter specifications may require a deviation from standard K&N design, e.g. lower restriction, higher capacity, custom fitment, etc. Custom sizes and material specifications are available upon request to provide the best solution possible for each v-bank style application.

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Strong and premium quality ABS filter frame for easy drop-in installation. Deep 18" design to replace pre- and primary filter package with one unit.



Two-layer non-woven synthetic filter media provides excellent filtration performance in MERV 8 through MERV 14 ratings.

2" Deep pleat design to maximize filtration surface area and capacity.



Industrial Air Filter, Washable Reusable, 24 x 24 x 18, V-bank

Performance Data

Part Number	Nominal Size (inches)		Actual Size (inches)		Initial Resistance (in w.g.)	Rated Air Flow (FPM)	Pleats Per Filter	MERV
	Depth	Height x Width	Depth	Height x Width				
IAF-11-PL-182424	18	24 x 24	17.65	23.30 x 23.30	0.60	500	312	11
IAF-14-PL-182424		24 x 24		23.30 x 23.30	0.60		312	14

