

PANEL FILTERS FOR DATA CENTER & INDUSTRIAL APPLICATIONS

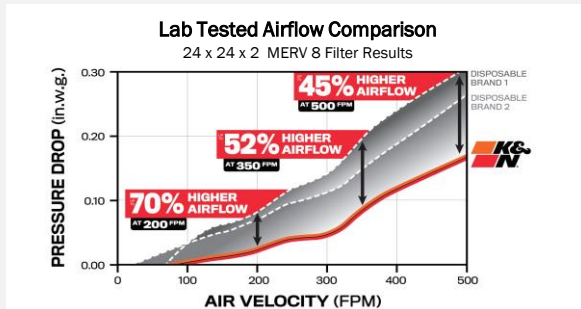
Available in Standard Sizes

MERV: 8, 11, 13, 14

1", 2", 4" Depths



HIGH-FLOW MEDIA: Industry's Lowest Restrictions



Low restriction media: Lab-tested >40% less restriction versus similar MERV disposable alternatives

MERV 8-14 available in multiple standard sizes

Custom sizes & capacity available

UL 900 & ULC S111 Certified. Tested to ASHRAE 52.2 and ISO 16890 standards.

LOW ENVIRONMENTAL IMPACT: Supports Your Sustainability Initiatives



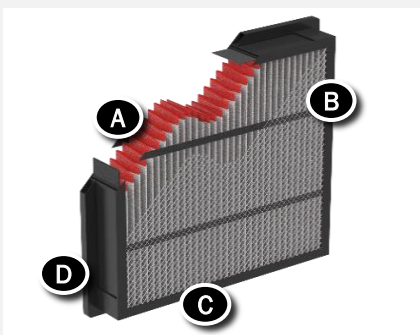
Buy fewer filters with ZERO landfill waste

Cleaning interval between 2-4 years

Simple to clean with low-pressure cold water

K&N does not recommend high pressure or solvent use

Durable Construction: Ready to Perform



- A** Filtration media constructed of two layers of synthetic medium sandwiched between two layers of polypropylene mesh for durability.
- B** Polypropylene mesh and polyester pleat stabilizers support the filter pleat pack and prevent deformation at high pressure drops.
- C** Expanded steel wire mesh is installed on the downstream side of the filter for additional structural support.
- D** Frame is built with ABS components for a high-quality, long-life product.

Washing Protocol

K&N 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.

Customization Options

K&N Industrial Air Filters are available in a wide range of sizes in 1", 2", and 4" depth. Depending on application, filter specifications may require a deviation from standard K&N design, (e.g. lower restriction, higher capacity, custom fitment) Custom sizes and material specifications are available upon request to provide the best solution possible for each panel style application.

1" DEPTH PANELS

20 x 20 x 1 Filter Data Shown

For data and availability on specific sizes, contact K&N: Info@KNGlobalFiltration.com

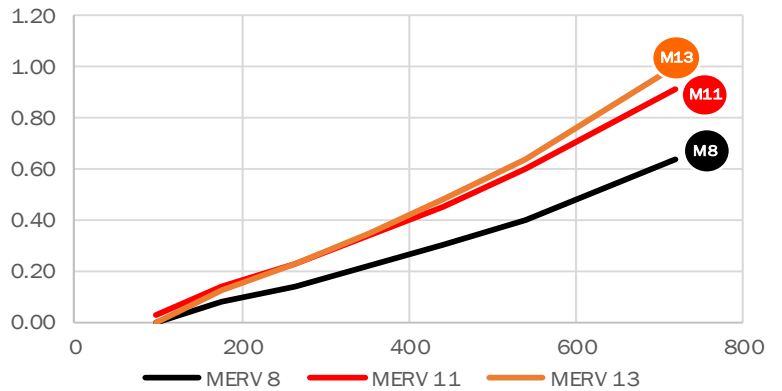
20 x 20 x 1

Rated Resistance (in. w.g.)

CFM	FPM	MERV 8	MERV 11	MERV 13
269	97	0.00	0.03	0.00
492	177	0.08	0.14	0.12
738	265	0.14	0.23	0.23
984	354	0.22	0.34	0.35
1230	442	0.30	0.45	0.48
1500	540	0.40	0.60	0.64
2000	719	0.64	0.91	1.00

High Flow: 32 Pleats per linear foot

20 x 20 x 1 Resistance vs. Filter Face Velocity



2" DEPTH PANELS

24 x 24 x 2 Filter Data Shown

For data and availability on specific sizes, contact K&N: Info@KNGlobalFiltration.com

24 x 24 x 2

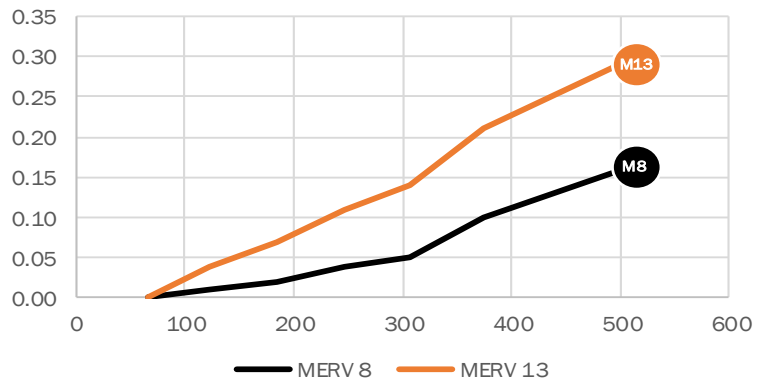
Rated Resistance (in. w.g.)

CFM	FPM	MERV 8	MERV 13
269	67	0.00	0.00
492	123	0.01	0.04
738	185	0.02	0.07
984	246	0.04	0.11
1230	308	0.05	0.14
1500	375	0.10	0.21
2000	500	0.16	0.29

High Flow: 17 Pleats per linear foot

High Capacity: 27 Pleats per linear foot

24 x 24 x 2 Resistance vs. Filter Face Velocity



4" DEPTH PANELS

24 x 24 x 4 Filter Data Shown

For data and availability on specific sizes, contact K&N: Info@KNGlobalFiltration.com

24 x 24 x 4

Rated Resistance (in. w.g.)

CFM	FPM	MERV 8	MERV 13
269	67	0.00	0.00
492	123	0.01	0.02
738	185	0.02	0.04
984	246	0.05	0.07
1230	308	0.09	0.11
1500	375	0.15	0.17
2000	500	0.23	0.26

High Flow: 20 Pleats per linear foot

24 x 24 x 4 Resistance vs. Filter Face Velocity

