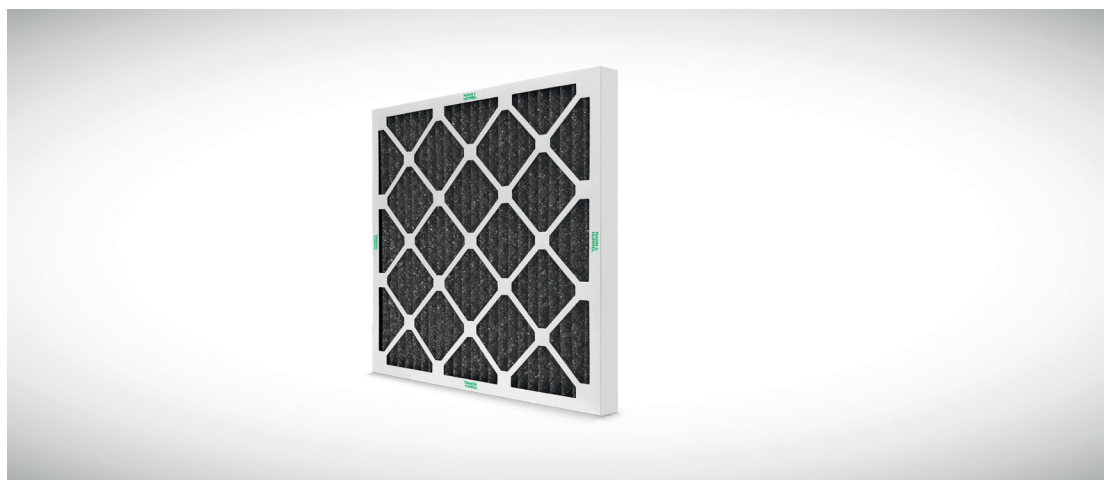


MC Prime13

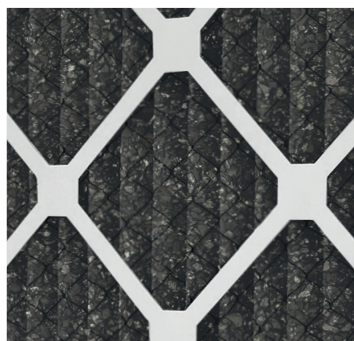
Molecular Pleated Filters

FEATURES

- 200 gsm of high activity carbon
- Moisture resistant, 100% reclaimed fiber die-cut frame
- MERV 13 efficiency
- 20 x 50 mesh carbon
- 28-point die cut frame
- Quality controlled manufacturing facility
- Available in 1", 2" and 4" depths



MC PRIME13 CONSTRUCTION & APPLICATIONS



CarbonWeb® media

The MC Prime13 is a pleated hybrid filter offering both particulate and molecular filtration. With particle filtration, MC Prime13 provides MERV 13 performance per ASHRAE 52.2. This level of filtration efficiency is recommended by various agencies and organizations as one strategy to reduce the spread of airborne illnesses and to combat wildfire smoke.

In addition to this high particle removal efficiency, MC Prime13 packs 200 gsm of carbon into its robust frame. This carbon is a fine 20 x 50 mesh that delivers high removal performance on many common odors such as loading dock odors, smoking, heliports, cooking and bathroom odors. This hybrid performance makes MC Prime13 the ideal solution to retrofit molecular filtration into an existing system, while also achieving the recommended MERV 13 particulate efficiency.

MC Prime13 offers all this performance with a low operating resistance of 0.53 in.w.g. @ 500 FPM.

MC Prime13 is available in 1", 2" and 4" depths, all manufactured with a rigid, moisture resistant beverage board die-cut frame. The media pack is bonded to the frame by a moisture-resistant adhesive for a continuous seal.

CONTAMINANTS EFFECTIVELY REMOVED WITH CARBON

Acetic acid	Organic chemicals
Asphalt fumes	Ozone
Cooking odors	Perspiration
Disinfectants	Animal odors
Food aromas	Sewer odors
Hospital odors	Waste products

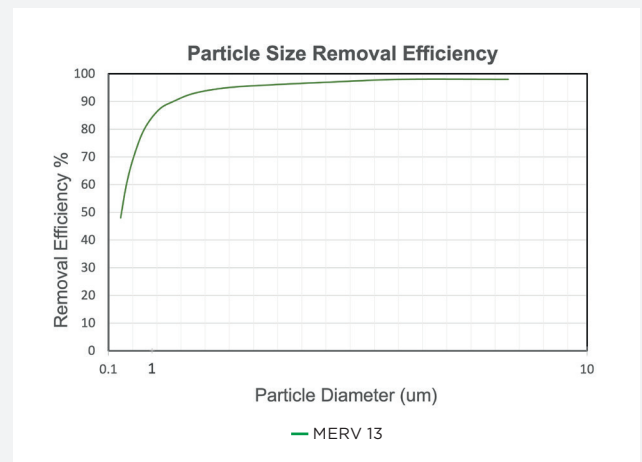
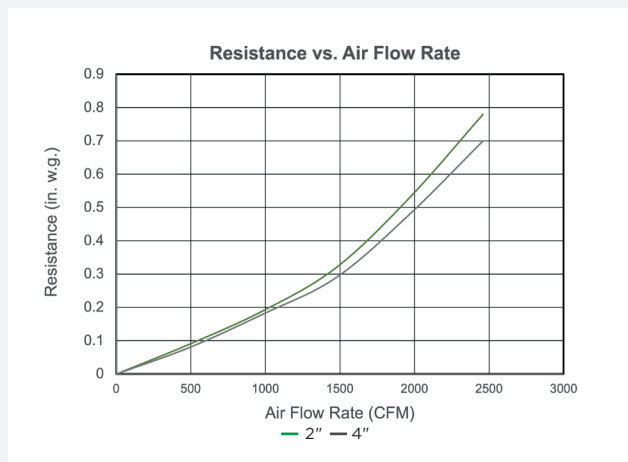
MC PRIME13
PERFORMANCE DATA

Product	MC Prime13
Media	Hybrid
Maximum operating temperature	140 °F
Efficiency (ASHRAE 52.2)	MERV 13

Nominal Size (in.)	High Activity Carbon/PP	Case Weight	Initial Resistance (@ 500 FPM)
24 x 24 x 2	200 gsm	12.7 lbs	0.53 in.w.g.
24 x 24 x 4	200 gsm	10.3 lbs	0.47 in.w.g.

TECHNICAL DATA

MC PRIME13



MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE