

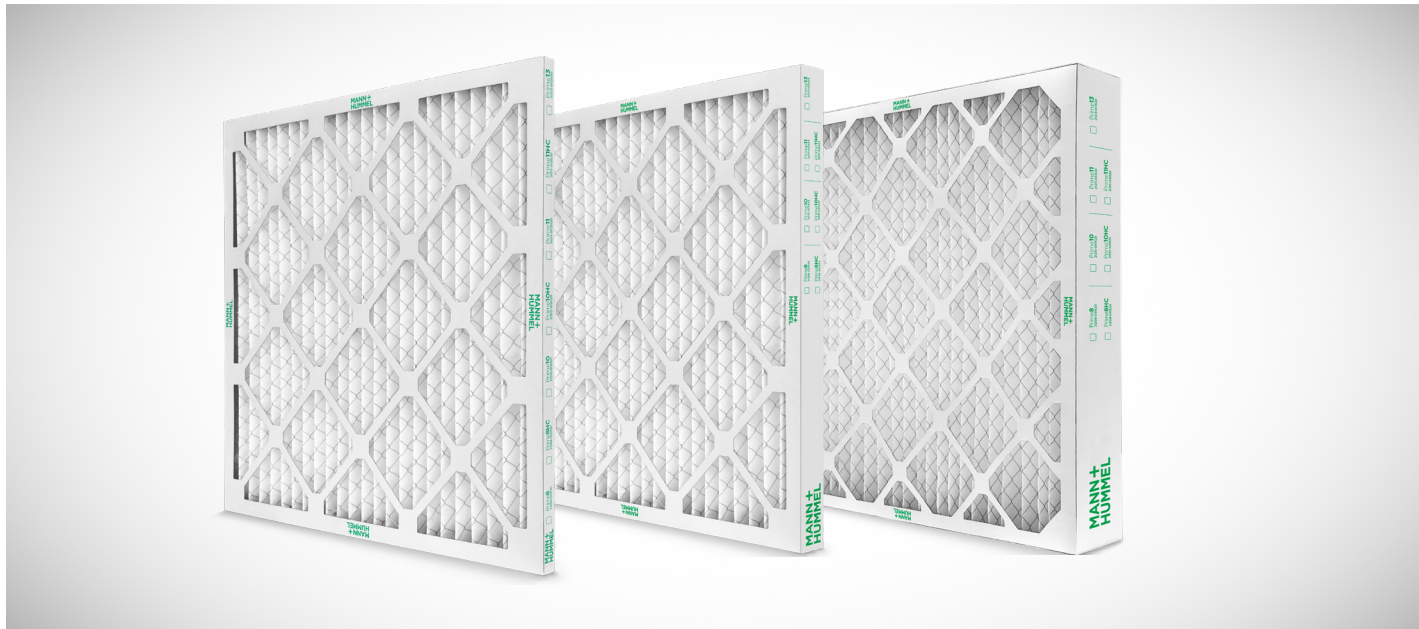
Prime Pleat Series Product Brochure



Leadership in Filtration

MANN+
HUMMEL

Prime8 & Prime8HC Pleated Filters

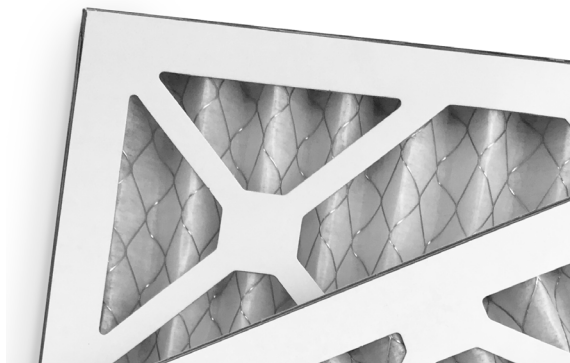


PRIME8 & PRIME8HC

The Prime8 is an extended surface pleated air filter, designed to provide high efficiency, high dust holding capacity and low pressure drop. The Prime8 is available in standard capacity as well as high capacity (Prime8HC). As an extended surface air filter, the Prime8 performs at superior levels in comparison to standard pleated filters. The Prime8 has a MERV 8A rating per ASHRAE Test Standards 52.2 – Appendix J. The Prime8 is also ANSI/UL 900 Classified.

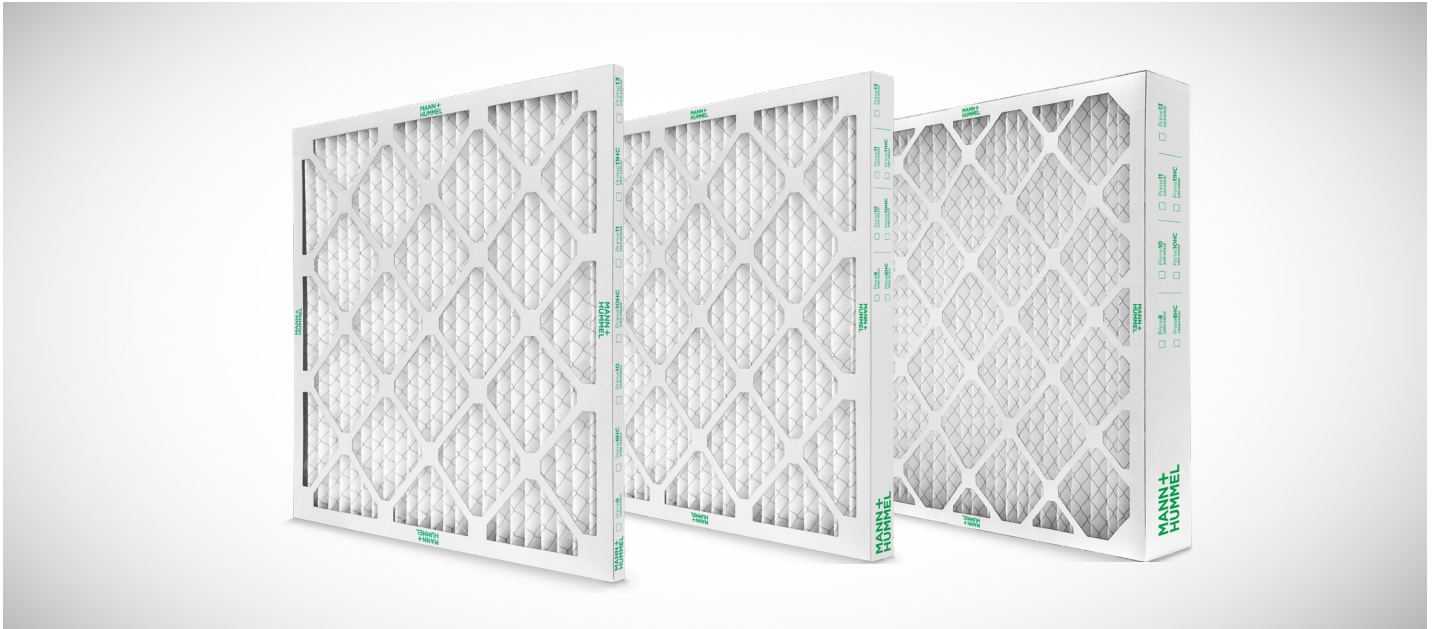
- MERV 8A efficiency
- Extended surface
- High dust holding capacity
- Wire supported mechanical media
- Moisture resistant beverage board frame
- Available in 1", 2" & 4" depths
- Max operating temp: 180°F
- UL 900 Classified

CONSTRUCTION



Reinforced frame

Prime10 & Prime10HC Pleated Filters



PRIME10 & PRIME10HC

The Prime10 is a MERV 10 pleated air filter, created to provide high dust holding capacity, low pressure drop and the perfect upgrade from lower efficiency filters. The Prime10 has a MERV 10 rating per ASHRAE Test Standard 52.2 and is also ANSI/UL 900 Classified. The Prime10 is available in standard capacity and high capacity (Prime10HC). As an extended surface air filter, the Prime10 performs at superior levels in comparison to standard pleated filters.

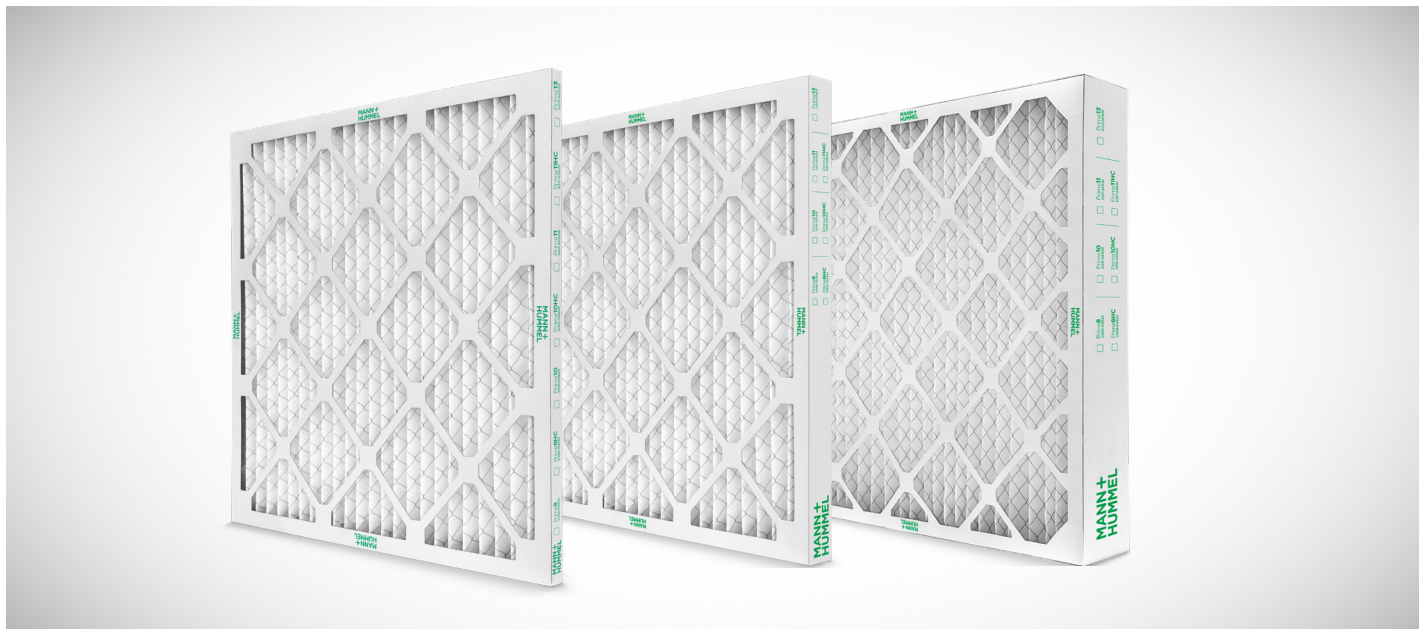
- MERV 10 efficiency
- 100% synthetic mechanical media
- Heavy duty wire supported construction
- Moisture resistant beverage board frame
- Available in 1", 2" & 4" depths
- Max operating temp: 180°F
- UL 900 Classified

CONSTRUCTION



Synthetic mechanical media

Prime11 & Prime11HC Pleated Filters

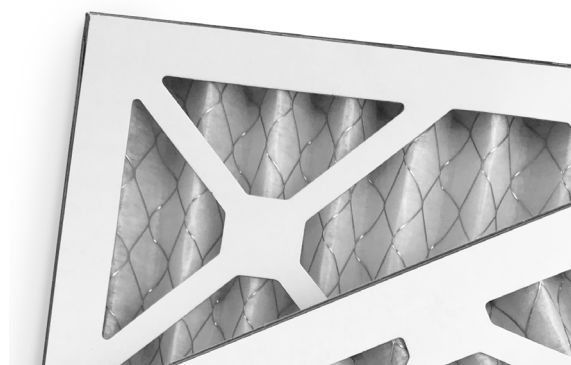


PRIME11 & PRIME11HC

The Prime11 is an extended surface, pleated air filter, created to provide high efficiency, high dust holding capacity and low pressure drop. The Prime11 is available in standard capacity as well as high capacity (Prime11HC). As an extended surface air filter, the Prime11 performs at superior levels in comparison to standard pleated filters. The Prime11 is an economic choice for the efficiency and overall excellent performance it provides. The Prime11 has a MERV 11 rating per ASHRAE Test Standards 52.2. and is UL 900 Classified.

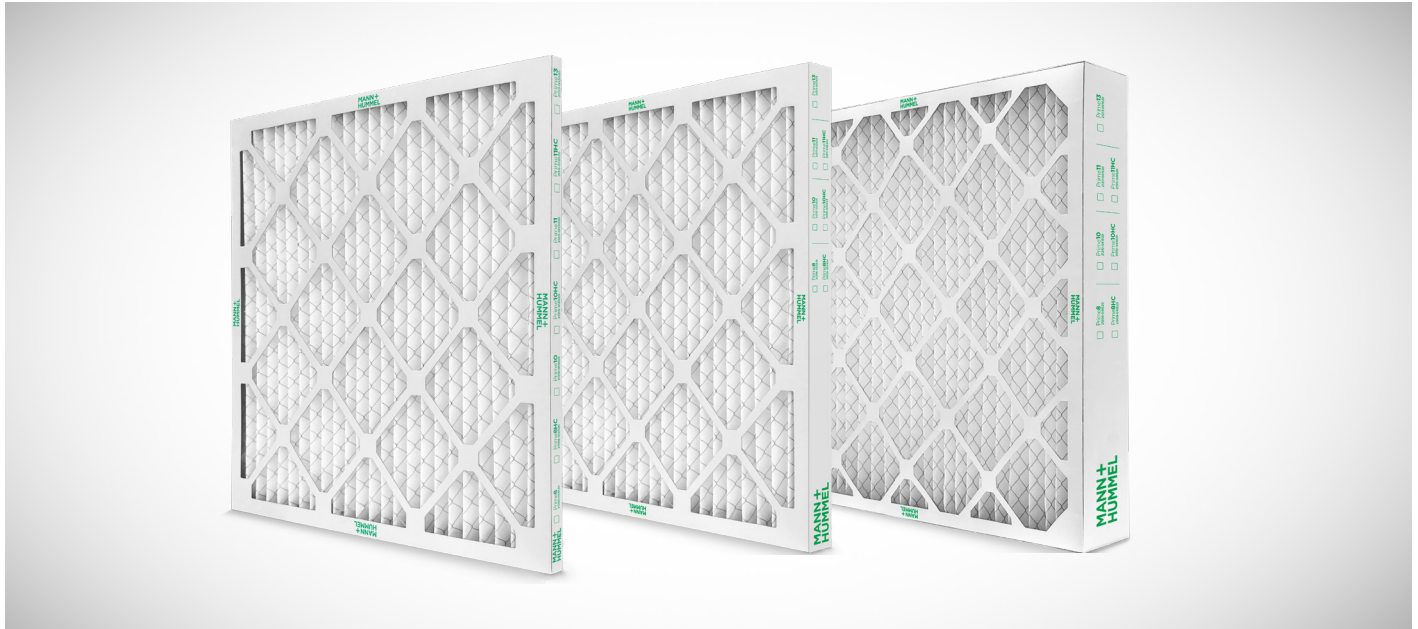
- MERV 11 efficiency
- Less pressure drop
- High dust holding capacity
- Extended surface
- Wire supported electrostatic media
- Moisture resistant beverage board frame
- Available in 1", 2" & 4" depths
- Max operating temp: 180°F
- UL 900 Classified

CONSTRUCTION



Reinforced frame

Prime13 Pleated Filters



PRIME13

The Prime13 is a high efficiency pleated air filter, created to provide low initial resistance, high dust holding capacity and low pressure drop. As a high efficiency, extended surface air filter, the Prime13 is a great solution for applications that need an upgrade from standard pleated MERV 8, 10 and 11 air filters. Trapping more than 98% of airborne particles, the Prime13 is ideal for commercial use where fine particulate is present. These air filters are designed to last longer than traditional MERV 13 offerings depending upon your indoor environment. The Prime13 has a MERV 13 rating per ASHRAE Test Standards 52.2 and is also UL 900 Classified.

- MERV 13 efficiency
- Extended surface
- High dust holding capacity
- Wire supported electrostatic media
- Moisture resistant beverage board frame
- Available in 1", 2" & 4" depths
- Max operating temp: 180°F
- UL 900 Classified

CONSTRUCTION



Synthetic mechanical media

Prime9 XT & Prime9HC XT Pleated Filters



PRIME9 XT & PRIME9HC XT

The Prime9 XT is an extended surface, heavy duty pleated air filter, designed specifically for those extra tough applications. The Prime 9XT features a heavy duty die cut frame, extra strong wire backing, and a media specifically designed to offer high efficiency, high dust holding capacity and low pressure drop. The Prime9 XT is available in standard capacity as well as high capacity (Prime9HC XT). The Prime9 XT performs at superior levels in comparison to standard pleated filters. The Prime9 XT has a MERV 9 rating per ASHRAE Test Standards 52.2.

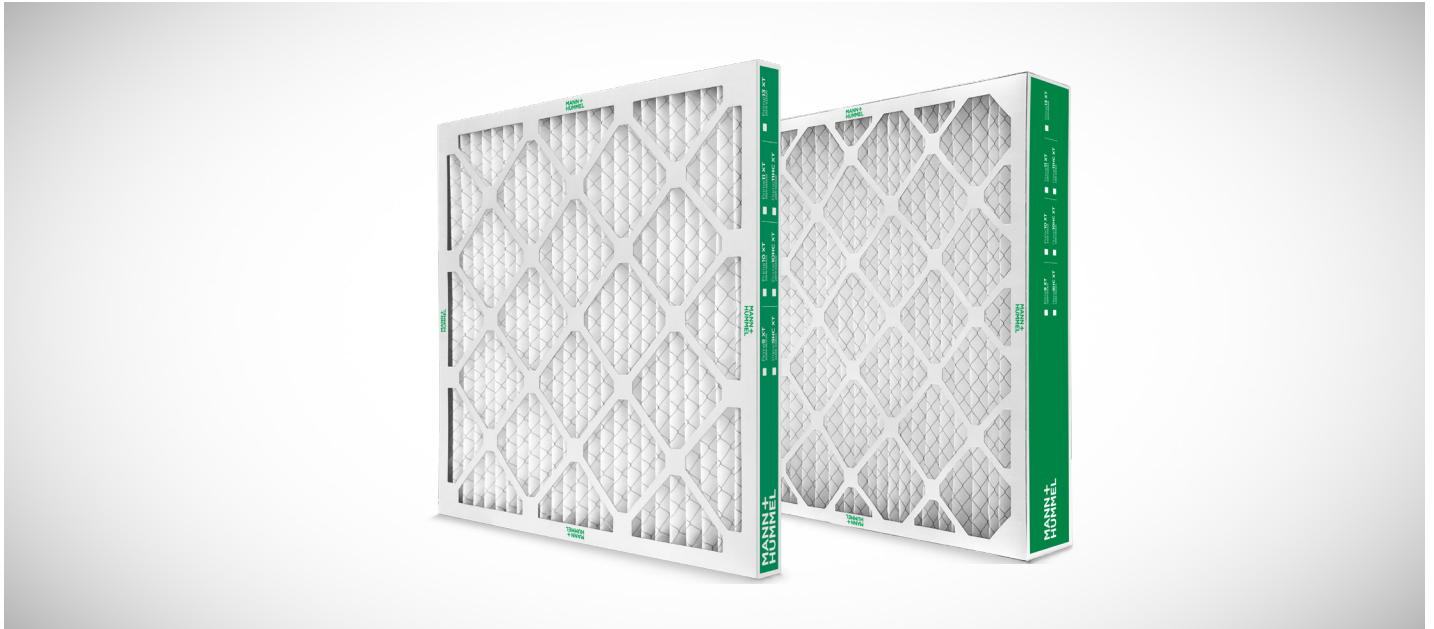
- MERV 9 efficiency
- Low pressure drop
- High dust holding capacity
- Extended surface
- Heavy duty wire support
- Heavy duty moisture resistant frame
- Available in 2" & 4" depths
- Max operating temp: 180°F

CONSTRUCTION



Heavy duty wire support

Prime10 XT & Prime10HC XT Pleated Filters



PRIME10 XT & PRIME10HC XT

The Prime10 XT is a heavy duty pleated air filter with an extended surface area. The Prime10 XT was created for extra tough applications. The Prime 10XT features a heavy duty die cut frame, extra strong wire backing, and a media specifically designed to offer high efficiency, high dust holding capacity and low pressure drop. The Prime10 XT is available in standard capacity and high capacity (Prime10HC XT) and performs at superior levels in comparison to standard pleated filters. The Prime10 XT has a MERV 10 rating per ASHRAE Test Standards 52.2.

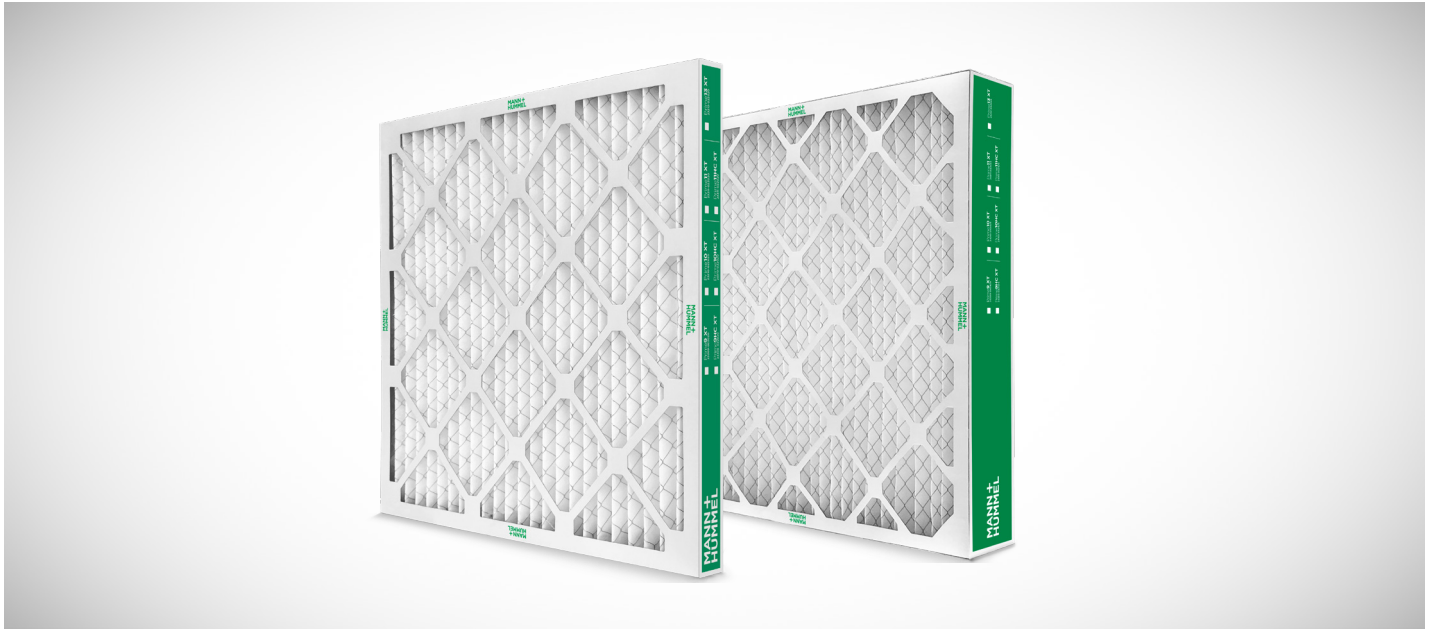
- MERV 10 efficiency
- Low pressure drop
- High dust holding capacity
- Extended surface
- Heavy duty wire support
- Heavy duty moisture resistant frame
- Available in 2" & 4" depths
- Max operating temp: 180°F

CONSTRUCTION



Heavy duty moisture resistant frame

Prime11 XT & Prime11HC XT Pleated Filters

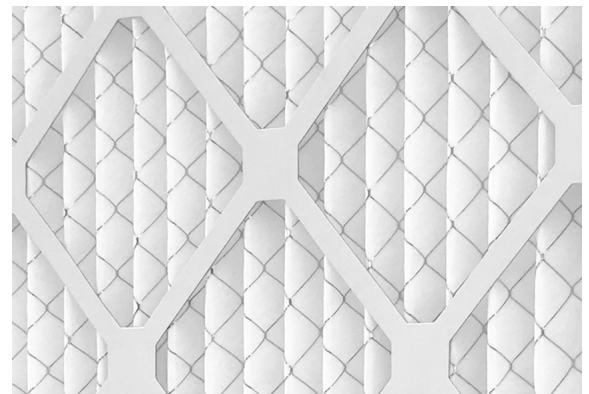


PRIME11 XT & PRIME11HC XT

The Prime11 XT was designed for extra tough applications and is an extended surface, heavy duty pleated air filter. The Prime 11XT is constructed with a heavy duty die cut frame, extra strong wire backing, and a media specifically designed to offer high efficiency, high dust holding capacity and low pressure drop. The Prime11 XT is available in standard and high capacities (Prime11HC XT). The Prime11 XT performs at superior levels in comparison to standard pleated filters. The Prime11 XT has a MERV 11 rating per ASHRAE Test Standards 52.2.

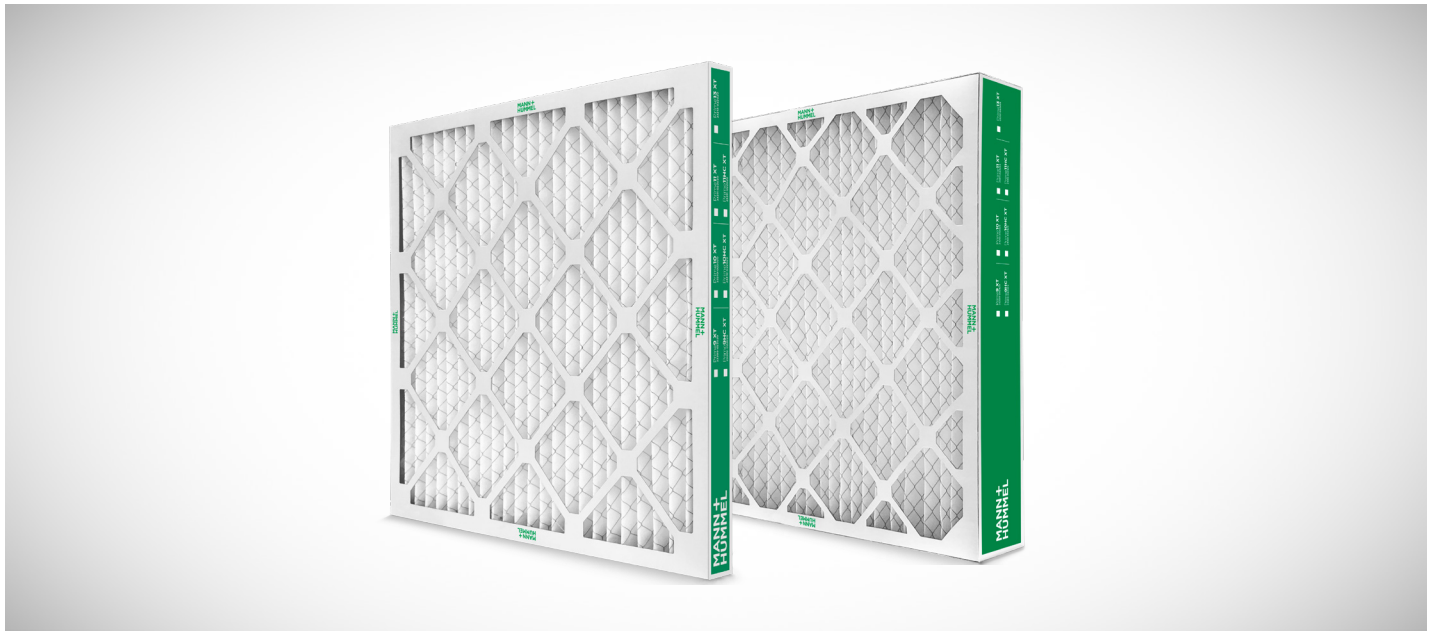
- MERV 11 efficiency
- Low pressure drop
- High dust holding capacity
- Extended surface
- Heavy duty wire support
- Heavy duty moisture resistant frame
- Available in 2" & 4" depths
- Max operating temp: 180°F

CONSTRUCTION



Heavy duty wire support

Prime13 XT Pleated Filters



PRIME13 XT

The Prime13 XT is an extended surface, heavy duty pleated air filter, engineered for extra tough applications. The Prime 13XT is constructed with a heavy duty die cut frame, extra strong wire backing, and a media designed specifically to offer high efficiency, high dust holding capacity and low pressure drop. The Prime13 XT performs at superior levels in comparison to standard pleated filters and has a MERV 13 rating per ASHRAE Test Standards 52.2.

- MERV 13 efficiency
- Low pressure drop
- High dust holding capacity
- Extended surface
- Heavy duty wire support
- Heavy duty moisture resistant frame
- Available in 2" & 4" depths
- Max operating temp: 180°F

CONSTRUCTION



Heavy duty moisture resistant frame

PrimeAC8 Pleated Filters

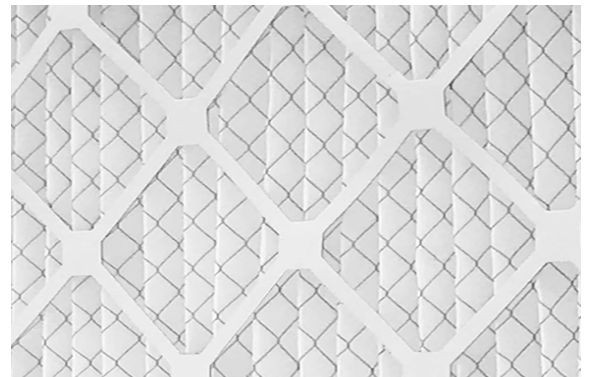


PRIMEAC8

The PrimeAC8 is an extended surface, pleated air filter, created to provide high efficiency, high dust holding capacity and low pressure drop filters for AirBear® and Honeywell® systems. As an extended surface air filter, the PrimeAC8 performs at superior levels in comparison to standard pleated filters. The PrimeAC8 is an economic choice for the efficiency and overall excellent performance it provides. The PrimeAC8 has a MERV 8 rating per ASHRAE Test Standards 52.2. and is UL 900 Classified.

- MERV 8 efficiency
- Less pressure drop
- High dust holding capacity
- Extended surface
- Wire supported electrostatic media
- Moisture resistant beverage board frame
- Available in 3" & 5" depths
- Max operating temp: 180°F
- UL 900 Classified
- Available for AirBear® and Honeywell® cleaners*

CONSTRUCTION



Wire supported electrostatic media

PrimeAC11 Pleated Filters

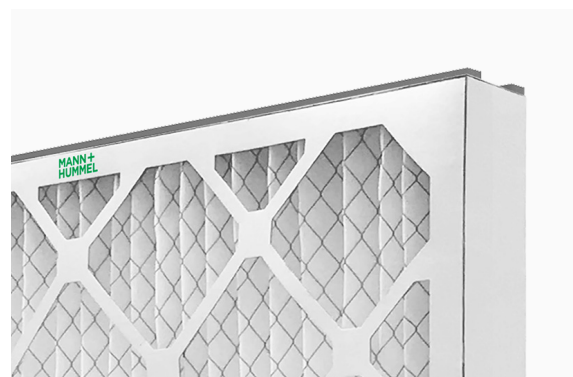


PRIMEAC11

The PrimeAC11 is an extended surface, pleated air filter, created to provide high efficiency, high dust holding capacity and low pressure drop filters for AirBear® and Honeywell® systems. As an extended surface air filter, the PrimeAC8 performs at superior levels in comparison to standard pleated filters. The PrimeAC11 is an economic choice for the efficiency and overall excellent performance it provides. The PrimeAC11 has a MERV 11 rating per ASHRAE Test Standards 52.2. and is UL 900 Classified.

- MERV 11 efficiency
- Less pressure drop
- High dust holding capacity
- Extended surface
- Wire supported electrostatic media
- Moisture resistant beverage board frame
- Available in 3" & 5" depths
- Max operating temp: 180°F
- UL 900 Classified
- Available for AirBear® and Honeywell® cleaners*

CONSTRUCTION



Moisture resistant beverage board frame

PrimeAC13 Pleated Filters



PRIMEAC13

The PrimeAC13 is an extended surface, pleated air filter, created to provide high efficiency, high dust holding capacity and low pressure drop filters for AirBear® and Honeywell® systems. As an extended surface air filter, the PrimeAC13 performs at superior levels in comparison to standard pleated filters. The PrimeAC13 is an economic choice for the efficiency and overall excellent performance it provides. The PrimeAC13 has a MERV 13 rating per ASHRAE Test Standards 52.2. and is UL 900 Classified.

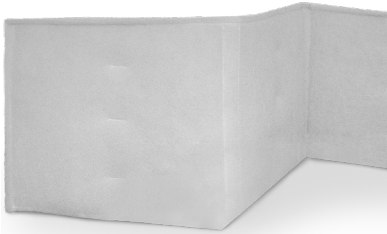
- MERV 13
- Less pressure drop
- High dust holding capacity
- Extended surface
- Wire supported electrostatic media
- Moisture resistant beverage board frame
- Available in 3" & 5" depths
- Max operating temp: 180°F
- UL 900 Classified
- Available for AirBear® and Honeywell® cleaners*

CONSTRUCTION



Wire supported electrostatic media

Additional Air Filters



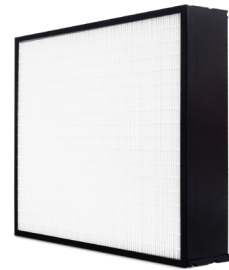
TRI-DEK® PANELS & LINKS

- Depth loading synthetic media constructed as 2, 3 or 4 ply
- Galvanized wire
- Eliminates bypass
- Mold/moisture resistant
- Longer service life & reduced labor
- Available in economy option



TRI-DEK® MEDIA PAD & ROLLS

- Constructed of two plies of polyester fibers
- Standard roll lengths are 90ft.
- Custom roll lengths available
- Innovative & cost effective solution to the LEED requirements



THINLINE SERIES

- Available in 2", 4" & 6" depths
- Available in MERV 11, 13, 14, 15 & 16 efficiencies
- Available with beverage board or plastic frame
- Available in fiberglass & synthetic media

*Air Bear is a registered trademark of Trion, Inc.

*Space Gard is a registered trademark of Research Products Corp.

*Honeywell is a registered trademark of Honeywell, Inc.

*Reference to these marks is for product identification purposes, only.



MANN+HUMMEL - Air Filtration Americas
112 S. Respass St.
Washington, NC 27889

T +1 877 752 5811

airfiltration.mann-hummel.com/us-en

600-7 0125 © MANN+HUMMEL GmbH

MANN+
HUMMEL