

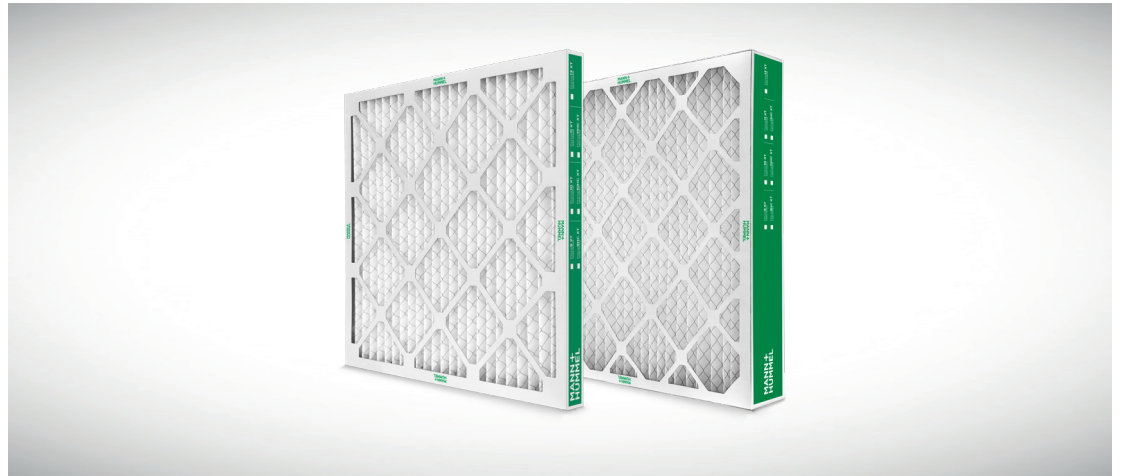
Prime13 XT

High Capacity

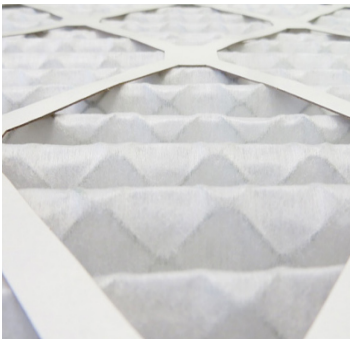
Extra Tough Pleated Air Filters

FEATURES

- MERV 13 efficiency
- Low pressure drop
- High dust holding capacity
- Extended surface
- Heavy duty wire support
- Heavy duty moisture resistant frame
- Available in 1, 2, & 4" depths
- Max operating temp: 180°F



Prime13 XT is up for the demands of the toughest applications



The unique design of the Prime13 XT delivers maximum performance at a low energy consumption

PRIME13 XT CONSTRUCTION & APPLICATIONS

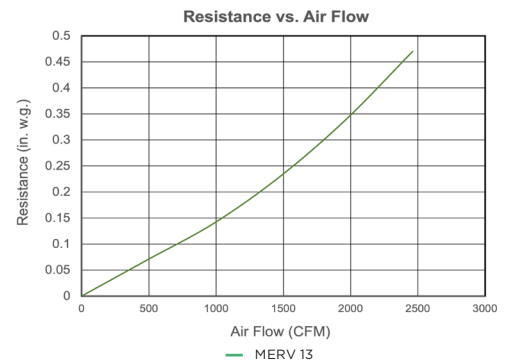
The Prime13 XT filter is built for the most demanding industrial applications, featuring a durable die-cut frame and heavy-duty wire backing that ensure exceptional strength and reliability. Available in high capacity, the filter comes in 1", 2", and 4" depths to meet a wide range of filtration needs.

Testing demonstrates that the Prime13 XT offers a long service life and high dust-holding capacity (DHC), thanks to its specially engineered fibers that maximize surface area for superior particulate capture compared to traditional filter media.

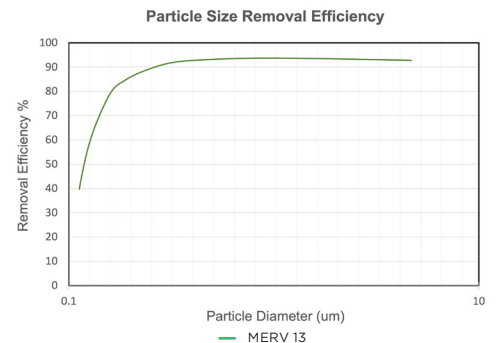
The heavy-duty galvanized steel backing not only enhances rigidity but also supports the filter media, making the Prime13 XT 40% stronger than standard pleated filters. It can withstand pressure drops of up to 7 in. w.g. with minimal deflection, ensuring optimal efficiency and low resistance (0.34 in. w.g. at 2,000 CFM). Rated MERV 13, the Prime13 XT provides exceptional dust-holding capacity and extended service life, making it an ideal solution for high-performance industrial environments.

TECHNICAL DATA

PRIME13 XT



PRIME13 XT



PRIME13 XT
PERFORMANCE DATA

Nominal Depth	Nominal Size (in.) (WxHxD)	Actual Size (in.)			Air Flow @ Capacity (CFM)	Resistance @ Capacity (in. w.g.)	Total Media Area (sq. ft.)	Number of Pleats Per Linear Foot
		Width	Height	Depth				
1"	10x20x1	9.50	19.50	0.75	417	0.29	2.5	15
	12x20x1	11.50	19.50		500		3.1	
	12x24x1	11.50	23.50		600		3.7	
	14x25x1	13.50	24.50		729		4.5	
	15x20x1	14.50	19.50		625		3.9	
	15x25x1	14.50	24.50		781		4.9	
	16x20x1	15.50	19.50		667		4.2	
	16x24x1	15.50	23.50		800		5.0	
	16x25x1	15.50	24.50		833		5.2	
	18x20x1	17.50	19.50		750		4.7	
	18x24x1	17.50	23.50		900		5.7	
	18x25x1	17.50	24.50		938		5.9	
	20x20x1	19.50	19.50		833		5.2	
	20x23x1	19.50	22.50		958		6.1	
	20x24x1	19.50	23.50		1000		6.3	
	20x25x1	19.50	24.50		1042		6.6	
	20x30x1	19.75	29.75		1250		8.0	
	24x24x1	23.50	23.50		1200		7.6	
	24x30x1	23.875	29.875		1500		9.6	
	24x36x1	23.75	35.75		1800		11.6	
25x25x1	24.50	24.50	1302	8.3				
2"	10x20x2	9.50	19.50	1.75	700	0.34	6.0	15
	12x20x2	11.50	19.50		833		10.7	
	12x24x2*	11.38	23.38		1000		8.7	
	14x20x2	13.50	19.50		975		8.5	
	14x25x2	13.50	24.50		1220		10.7	
	15x20x2	14.50	19.50		1040		9.1	
	16x20x2*	15.50	19.50		1110		9.8	
	16x24x2*	15.38	23.38		1333		11.8	
	16x25x2*	15.50	24.50		1390		12.2	
	18x20x2	17.50	19.50		1250		11.0	
	18x24x2*	17.38	23.38		1500		13.3	
	18x25x2	17.50	24.50		1565		13.8	
	20x20x2*	19.50	19.50		1390		12.3	
	20x24x2*	19.38	23.38		1670		14.8	
	20x25x2*	19.50	24.50		1740		15.4	
	20x30x2	19.75	29.75		2083		12.5	
	24x24x2*	23.38	23.38		2000		17.8	
	24x30x2	23.50	29.50		2500		22.5	
	25x25x2	24.50	24.50		2170		19.4	
	4"	12x24x4	11.38		23.38		3.75	
16x20x4		15.50	19.50	1110	12.6			
16x24x4		15.50	23.50	1333	20.2			
16x25x4		15.50	24.50	1390	15.8			
18x24x4		17.38	23.38	1500	17.1			
20x20x4		19.50	19.50	1390	15.8			
20x24x4		19.38	23.38	1670	19.0			
20x25x4		19.50	24.50	1740	19.8			
24x24x4		23.38	23.38	2000	23.0			
25x29x4		24.50	28.50	2517	38.8			

- Notes:
- * These sizes utilize the new 28pt die-cut frame, currently all other sizes utilize the standard prime die-cut frame
 - Recommended final resistance = 1.50 in. w.g.
 - 1 in. depth is rated at 300 FPM
 - 2 & 4 in. depths are rated at 500 FPM
 - Performance data is based on ASHRAE Test Standards 52.2
 - Max operating temp: 180°F

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