

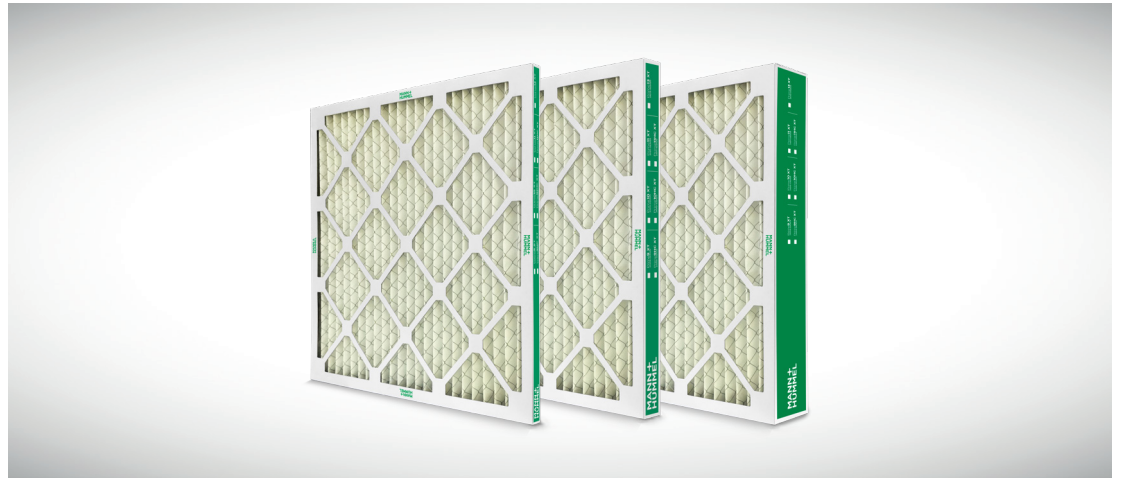
Prime9 XT

Standard & High Capacity

Extra Tough Pleated Air Filters

FEATURES

- MERV 9A 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



Prime9 XT is up for the demands of the toughest applications



The unique design of the Prime9 XT delivers maximum performance at a low energy consumption

PRIME9 XT & PRIME9HC XT CONSTRUCTION & APPLICATIONS

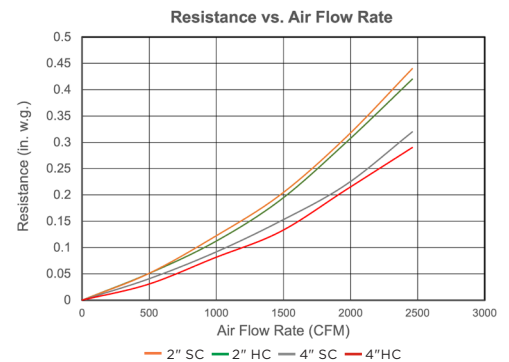
The Prime9 XT filter is engineered for demanding industrial applications, featuring a robust die-cut frame and heavy-duty wire backing for exceptional durability. It's available in standard and high-capacity versions (Prime9HC XT) in one, two, and four-inch depths.

Testing shows the Prime9 XT has a long service life and high dust holding capacity (DHC), thanks to its specially designed fibers that increase surface area for better particulate capture compared to standard fibers.

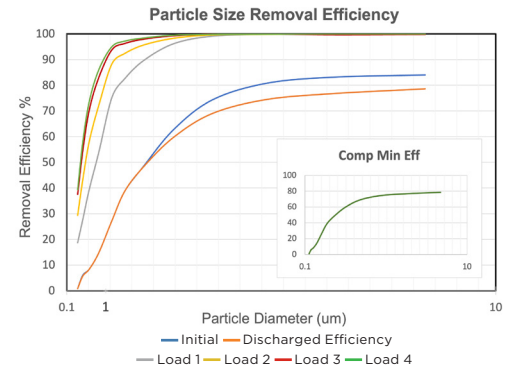
The heavy-duty galvanized steel backing enhances rigidity and supports the media, making it 40% stronger than standard pleated filters. It can withstand 7 in. w.g. of pressure drop with minimal deflection, ensuring maximum efficiency with low resistance (0.30 in. w.g. @ 2,000 CFM). The Prime9 XT is rated MERV 9A and offers an ultra-high DHC for extended service life.

TECHNICAL DATA

PRIME9HC XT



PRIME9HC XT



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PRIME9 XT & PRIME9 HC XT
PERFORMANCE DATA

Nominal Depth	Nominal Size (in.) (WxHxD)	Actual Size (in.)		Depth	Air Flow @ Capacity (CFM)
		Width	Height		
1"	10x20x1	9.5	19.5	.75"	417
	12x20x1	11.5	19.5		500
	12x24x1	11.50	23.50		600
	14x20x1	13.50	19.50		583
	12x24x1	13.75	23.75		700
	14x25x1	13.50	24.50		729
	15x20x1	14.50	19.50		625
	15x25x1	14.50	24.50		781
	16x20x1	15.50	19.50		667
	16x24x1	15.50	23.50		800
	16x25x1	15.50	24.50		833
	18x20x1	17.50	19.50		750
	18x24x1	17.50	23.50		900
	18x25x1	17.50	24.50		938
	20x20x1	19.50	19.50		833
	20x23x1	19.50	22.50		958
	20x24x1	19.50	23.50		1000
	20x25x1	19.50	24.50		1042
	20x30x1	19.75	29.75		1250
	24x24x1	23.50	23.50		1200
2"	24x30x1	23.87	29.87	1.75"	1500
	24x36x1	23.75	35.75		1800
	25x25x1	24.50	24.50		1302
	10x20x2	9.5	9.5		694
	12x20x2	11.5	19.5		833
	12x24x2*	11.38	23.38		1000
	14x20x2	13.50	19.50		975
	14x25x2	13.50	24.50		1220
	15x20x2	14.50	19.50		1040
	16x20x2*	15.50	19.50		1110
	16x24x2*	15.38	23.38		1335
	16x25x2*	15.50	24.50		1390
	18x20x2	17.50	19.50		1250
	18x24x2*	17.38	23.38		1500
	18x25x2	17.50	24.50		1565
	20x20x2*	19.50	19.50		1390
	20x24x2*	19.38	23.38		1670
	20x25x2*	19.50	24.50		1740
	20x30x2	19.75	29.75		2083
4"	24x24x2*	23.38	23.38	3.75"	2000
	24x30x2	23.50	29.50		2500
	25x25x2	24.50	24.50		2170
	12x24x4*	11.38	23.38		1000
	16x20x4	15.50	19.50		1110
	16x24x4	15.50	23.50		1333
	16x25x4	15.50	24.50		1390
	18x24x4	17.38	23.38		1500
	20x20x4	19.50	19.50		1390
	20x24x4	19.38	23.38		1670
	20x25x4	19.50	24.50		1740
	24x24x4*	23.38	23.38		2000
	25x29x4	24.50	28.50		2517

- Notes:
- * These sizes utilize the new 28pt die-cut frame, currently all other sizes utilize the standard prime die-cut frame
 - Recommended final resistance = 1.5 in. w.g.
 - 1 in. depth is rated at 300 FPM
 - 2 & 4 in. depths are rated at 500 FPM
 - UL 900 qualified
 - Performance data is based on ASHRAE Test Standards 52.2

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.

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