



## HIGHLIGHTS

- Low pressure drop
- High dust holding capacity
- Rust resistant metal support grid
- Moisture resistant beverage board frame
- MERV 8, 12, and 13
- Standard or high capacity available
- Available in 1", 2", 4" and 5" depths

**APPLICATION** The Smith pleated filter is a medium efficiency extended surface filter. It can be used in multiple applications as a pre-filter or final filter. These filters are used to reduce maintenance costs by protecting expensive HVAC equipment from the damaging effects of dirty air.

**CONSTRUCTION** The multi-fiber blends and dual-layer performance create a low-pressure drop and high dust holding capacity. 28 gauge corrosion resistant, expanded metal support grid is continuously laminated on the air exit side to provide pleat stability during operation. Pleat shape is maintained, allowing full media utilization and maximizing dust holding capacity. V-pleat design aids in pressure drop while reducing energy costs. The heavy-duty moisture-resistant frame includes diagonal and horizontal support members bonded to the media on the air entering and exiting sides for unsurpassed frame strength. The maximum operating temperature is 200 degrees F.

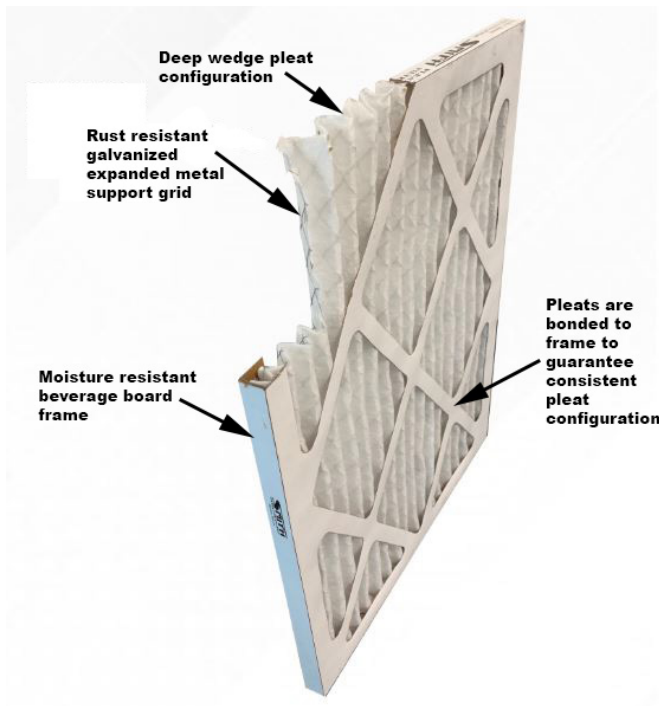
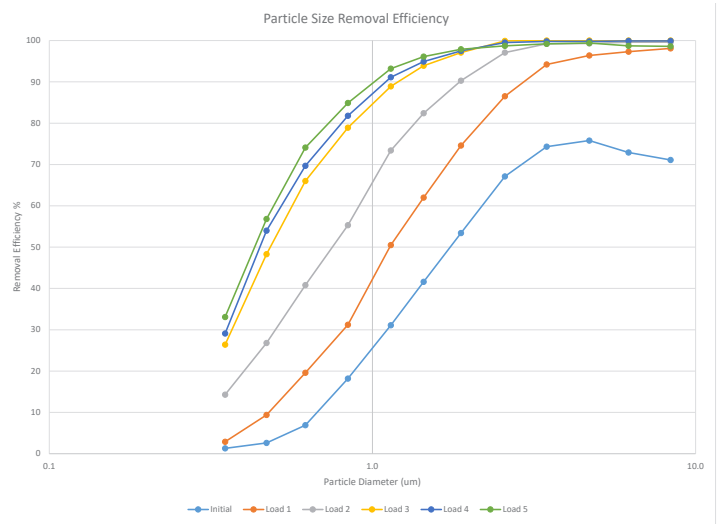
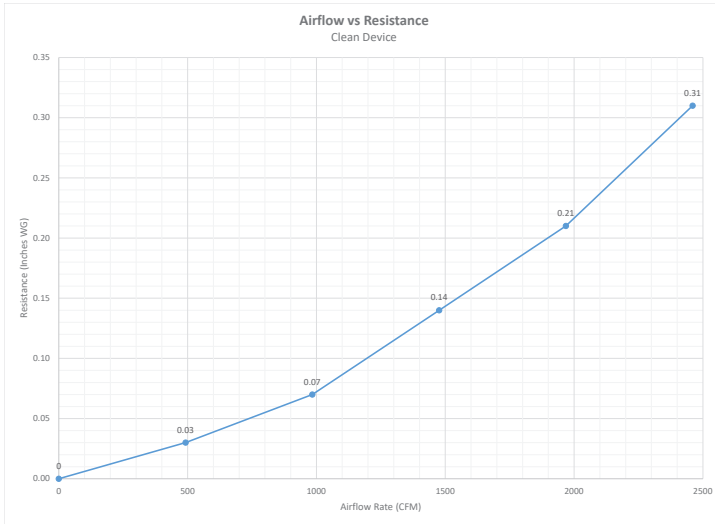


# PLEATED

## DISPOSABLE FILTER

### Highlights

- MERV 8 @ 1968 cfm
- Initial Resistance .21" w.g.
- Dust Holding Capacity 98 gms



# PLEATED

## DISPOSABLE FILTER

NOMINAL SIZE W X H X D	ACTUAL SIZE	CFM CAPACITY		RATED INITIAL RESISTANCE (W.G)		MEDIA AREA	MEDIA AREA:FACE AREA
		MEDIUM	HIGH	MEDIUM	HIGH		
<b>STANDARD CAPACITY (SMITH ECONOMY PLEAT)</b>							
12 x 24 x 1	11 3/8 x 23 3/8 x 3/4	600	1000	0.23	0.41	2.9	1.6 sq. ft. 11 pleats per linear foot
14 x 25 x 1	13 1/2 x 24 1/2 x 3/4	730	1215				
15 x 20 x 1	14 1/2 x 19 1/2 x 3/4	625	1040				
16 x 20 x 1	15 1/2 x 19 1/2 x 3/4	665	1100				
16 x 25 x 1	15 1/2 x 24 1/2 x 3/4	850	1400				
20 x 20 x 1	19 1/2 x 19 1/2 x 3/4	850	1400				
20 x 25 x 1	19 1/2 x 24 1/2 x 3/4	1050	1750				
24 x 24 x 1	23 3/8 x 23 3/8 x 3/4	1200	2000				
12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	600	1000	0.17	0.23	5.5	3.1 sq. ft. 10 pleats per linear foot
14 x 25 x 2	13 1/2 x 24 1/2 x 1 3/4	730	1215				
15 x 20 x 2	14 1/2 x 19 1/2 x 1 3/4	625	1040				
16 x 20 x 2	15 1/2 x 19 1/2 x 1 3/4	665	1100				
16 x 25 x 2	15 1/2 x 24 1/2 x 1 3/4	850	1400				
20 x 20 x 2	19 1/2 x 19 1/2 x 1 3/4	850	1400				
20 x 25 x 2	19 1/2 x 24 1/2 x 1 3/4	1050	1750				
24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1200	2000				
12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1000	1250	0.19	0.26	10.2	5.8 sq. ft. 10 pleats per linear foot
16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	1100	1400				
16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	1400	1750				
18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	1500	1875				
20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	1400	1750				
20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	1750	2170				
24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000	2500				
24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000	2500				
<b>HIGH CAPACITY (SMITH DELUXE PLEAT)</b>							
12 x 24 x 1	11 3/8 x 23 3/8 x 3/4	600	1000	0.25	0.40	4.3	2.3 sq. ft. 16 pleats per linear foot
14 x 25 x 1	13 1/2 x 24 1/2 x 3/4	730	1215				
15 x 20 x 1	14 1/2 x 19 1/2 x 3/4	625	1040				
16 x 20 x 1	15 1/2 x 19 1/2 x 3/4	665	1100				
16 x 25 x 1	15 1/2 x 24 1/2 x 3/4	850	1400				
20 x 20 x 1	19 1/2 x 19 1/2 x 3/4	850	1400				
20 x 25 x 1	19 1/2 x 24 1/2 x 3/4	1050	1750				
24 x 24 x 1	23 3/8 x 23 3/8 x 3/4	1200	2000				
12 x 24 x 2	11 3/8 x 23 3/8 x 1 3/4	600	1000	0.19	0.25	8.6	4.6 sq. ft. 15 pleats per linear foot
14 x 25 x 2	13 1/2 x 24 1/2 x 1 3/4	730	1215				
15 x 20 x 2	14 1/2 x 19 1/2 x 1 3/4	625	1040				
16 x 20 x 2	15 1/2 x 19 1/2 x 1 3/4	665	1100				
16 x 25 x 2	15 1/2 x 24 1/2 x 1 3/4	850	1400				
20 x 20 x 2	19 1/2 x 19 1/2 x 1 3/4	850	1400				
20 x 25 x 2	19 1/2 x 24 1/2 x 1 3/4	1050	1750				
24 x 24 x 2	23 3/8 x 23 3/8 x 1 3/4	1200	2000				
12 x 24 x 4	11 3/8 x 23 3/8 x 3 3/4	1000	1250	0.21	0.28	16.5	7.0 sq. ft. 13 pleats per linear foot
16 x 20 x 4	15 3/8 x 19 3/8 x 3 3/4	1100	1400				
16 x 25 x 4	15 3/8 x 24 3/8 x 3 3/4	1400	1750				
18 x 24 x 4	17 3/8 x 23 3/8 x 3 3/4	1500	1875				
20 x 20 x 4	19 3/8 x 19 3/8 x 3 3/4	1400	1750				
20 x 25 x 4	19 3/8 x 24 3/8 x 3 3/4	1750	2170				
24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000	2500				
24 x 24 x 4	23 3/8 x 23 3/8 x 3 3/4	2000	2500				