



*Innovative  
Clean Air  
Solutions*

# TYPE SC™

## Extended Surface Pleated Panel Filters

### Rugged, Double Wall Frame Construction

Type SC pleated filters offer the same air cleaning performance as our top-of-the-line Type DP filters at our most economical price.

The frame is made from two mating pieces of die cut beverage board bonded together to form a solid, double wall around the entire outer edge of the filter.

### Bonded Frame and Media Pack

The media pack is bonded to the die cut frame at all points of contact -- around the edges of the pleat pack and at each point where the pleat tips touch the die cut support members on both sides.

### Consistent Pleat Shape

An expanded metal grid is laminated to the air leaving side of the media to form the pleats and hold their shape even under turbulent conditions. Consistent pleat shape reduces resistance and allows uniform dirt loading over the entire face of the filter.



### Standard Sizes

Nominal Size (Inches) (W x H x D)	Actual Size (Inches) (W x H x D)	Air Flow Capacity @ 500 FPM (CFM)	Gross Media Area (Sq. Ft.)
12 X 24 X 2	11-3/8 x 23-3/8 x 1-3/4	1000	5.0
16 X 20 X 2	15-1/2 x 19-1/2 x 1-3/4	1120	5.2
16 X 25 X 2	15-1/2 x 24-1/2 x 1-3/4	1400	6.5
20 X 20 X 2	19-1/2 x 19-1/2 x 1-3/4	1400	6.8
20 X 24 X 2	19-3/8 x 23-3/8 x 1-3/4	1670	8.0
20 X 25 X 2	19-1/2 x 24-1/2 x 1-3/4	1750	8.4
24 X 24 X 2	23-3/8 x 23-3/8 x 1-3/4	2000	9.9

Performance data is based on ASHRAE 52.1 and 52.2 Test Standards. Tolerances conform to Section 7.4 of ARI Standard 850-93.

#### Underwriters Laboratories Classification

Type SC filters are classified U. L. Class 2 per Standard 900.

Operating Temperature Limit - Maximum continuous operating temperature is 225° F.

### Performance Data

Initial Resistance

@300 FPM: .18" W.G.

@500 FPM: .33" W.G.

Average Arrestance: 90%

Average Efficiency: 25-30%

MERV Rating: MERV 6

Recommended Final Resistance: 1.0" W.G.



UL CERTIFICATES  
A4915 A6920



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