

# Multi-Pleat™ SA

## Pleated Panel Air Filters For Side-Access Housing



### Features

- Constructed of high wet-strength, moisture resistant beverage board
- Die-cut frame provides superior strength durability
- 13/16" peripheral heaser for easy installation



### Multi-Pleat SA Side-Access MERV 8

The **Multi-Pleat SA** can be installed without modification, into side-access housings originally designed for bag filters or other space-consuming filters. With 28 square feet of media in the compact 4" frame, the **Multi-Pleat SA** is an ideal product for retrofit applications where space limitations may restrict the use of other types of air filters which require more space. Each individual pleat is bonded to the die-cut cross supports to insure stability and durability throughout the filter's lifecycle.

### Three Efficiency Ranges

The **Multi-Pleat SA** is available in three efficiency levels: MERV 8, MERV 11 and MERV 13.

The media for **Multi-Pleat SA** filters is produced from synthetic fibers designed specifically for use in extended surface air filters. **Multi-Pleat SA** media offers an excellent combination of media strength, high dust holding capacity, and low resistance to air flow.

### Multi-Pleat SA Construction

The **Multi-Pleat SA** media is produced with an optimal blend of highly specialized fibers, developed by Koch Filter specifically for use in extended surface air filters. Developed to deliver a "one of a kind" performance, this specialized media operates on mechanical filtration principles which provide high efficiency, low pressure drop and high dust holding capacity.

The Koch Multi-Pleat SA maintains a MERV 8 performance rating before and after conditioning steps when tested in accordance to ASHRAE Test Standard 52.2-2007 and 52.2-2007 Appendix J.

### Multi-Pleat SA Technical Data

Nominal Size	Actual Size	Capacity (CFM) @500	Initial Pressure Drop @ 500 FPM (in. w.g.)			Media Area
			MERV 8	MERV 11	MERV 13	
24x24x4	23.38 x 23.38 x 3.88	2000	0.34	0.38	0.51	26
12x24x4	11.38 x 23.38 x 3.88	1000	0.34	0.38	.051	12
20x24x4	19.38 x 23.38 x 3.88	1500	0.34	0.38	0.51	21