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

<table>
<thead>
<tr>
<th>Nominal Size</th>
<th>Actual Size</th>
<th>Capacity (CFM) @500 FPM</th>
<th>Initial Pressure Drop (in. w.g.)</th>
<th>Media Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>24x24x4</td>
<td>23.38 x 23.38 x 3.88</td>
<td>2000</td>
<td>0.34 0.38 0.51</td>
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