DuraMAX™ 4vS-16
High Efficiency Synthetic Media Minipleat Filters

Features

- MERV 16 performance rating
- Durable synthetic filter media
- Low resistance to airflow
- Extended filter life
- All-plastic frame construction
- Incinerable

Low resistance to airflow and lower energy costs

DuraMAX 4vS-16 provides an unequaled combination of low pressure drop and high efficiency through the use of our unique minipleat design. The DuraMAX 4vS-16 contains 200 square feet of synthetic filter media in a standard 24x24x12” frame to help insure a low pressure drop, which in turn helps to lower energy costs to the user.

DuraMAX 4vS-16 is constructed with durable, dual-layer synthetic air filter media* designed specifically for high efficiency air filtration applications. The rugged composition of the synthetic media makes the DuraMAX 4vS-16 an ideal choice for high velocity or high moisture systems, such as Gas Turbines Air Intakes.

DuraMAX filters offer extended filter life

The high capacity minipleat design of the DuraMAX 4vS-16 insures high dust holding capacity and extended filter lifecycles. Fewer filter changes means reduced disposal costs and lower overall cost of ownership.

DuraMAX filters offer engineered versatility

The DuraMAX 4vS-16 is designed to meet the wide range of requirements found in today’s position of complex air filtration systems. The 4vS is constructed with a durable all-plastic frame that can be completely incinerated. Standard DuraMAX 4vS-16 filters are UL rated. The DuraMAX 4vS-16 can be reverse-installed in applications with space limitations.

<table>
<thead>
<tr>
<th>Nominal Size</th>
<th>Initial Pressure Drop @500 FPM (in. wg.)</th>
<th>Recommended Final Pressure Drop</th>
<th>Media Area sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>24x24x12</td>
<td>.43</td>
<td>2.0</td>
<td>200</td>
</tr>
<tr>
<td>20x24x12</td>
<td>.43</td>
<td>2.0</td>
<td>164</td>
</tr>
<tr>
<td>20x20x12</td>
<td>.43</td>
<td>2.0</td>
<td>136</td>
</tr>
<tr>
<td>12x24x12</td>
<td>.43</td>
<td>2.0</td>
<td>98</td>
</tr>
</tbody>
</table>

* Performance and MERV data is based on ASHRAE Test Standard 52.2-2012

*Please see Bulletin No. K-996B for information on our popular original DuraMAX 4v, constructed with microfiberglass.