Radial Seal Air Filters Provide Superior Protection

ISO 5011 laboratory tests prove Hastings' Radial Seal air filters outperform OEM radial seal air filters. Unique design advantages not only improve strength and ease of service, but contaminant holding capacity and removal efficiency as well. These advantages make Hastings Radial Seal air filters the best choice as the aftermarket replacement for popular applications.
Hasting’s Radial Seal Filters Provide Maximum Efficiency Mile After Mile

Every Hastings air filter is designed to have an efficient balance of three important characteristics - maximum efficiency, minimum initial restriction and cost-effective service life.

The primary components of a typical heavy-duty radial seal air filter are the seal, molded ends, inner and outer metal wrappers and the media.

The inner and outer metal wrappers protect the filter media and provide structural strength for the completed filter. With 73 percent of the surface area of all Hastings metal wrappers open, minimal air flow restriction is attained.

The most important part of the air filter is the media. Hastings insures maximum strength and minimum restriction through its PermaPleat® design. PermaPleat® is a special embossing process, which creates built-in pleat spacing in the media. This adds extra stability and separation to prevent pleats bunching together from incoming air.

To complete the process of air filter construction, a urethane compound is used to form the molded ends. This urethane compound bonds the media pack, which includes the inner and outer metal wrappers, forming a strong, yet flexible package. The heavy-duty radial seal gasket formed from this urethane compound is designed to make servicing easier and more cost effective.

The end result of this process is an exceptional balance of filter durability, efficiency and capacity. Trust Hastings Premium Filters to provide you with clean air filtration solutions.

Tests Prove Performance Superiority

<table>
<thead>
<tr>
<th>Contaminant Removal Efficiency</th>
<th>Contaminant Holding Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AF2093</strong> 99.98%</td>
<td><strong>AF2093 1369g</strong></td>
</tr>
<tr>
<td><strong>P527484</strong> 99.97%</td>
<td><strong>P527484 1484g</strong></td>
</tr>
<tr>
<td>0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%</td>
<td>0g 500g 1000g 1500g 2000g 2500g 3000g 3500g 4000g 4500g 5000g</td>
</tr>
</tbody>
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ISO 5011: Flow Rate 850 CFM, ISO Fine Test Dust, Termination at 30” of Water

ISO 5011 Test: Flow Rate 1400 CFM, ISO Fine Test Dust, Termination at 30” of Water