Get more filtration for the money with Flow-Max® pleated cartridges for high flow, long life, greater sediment removal and reduced filtration costs.

Flow-Max filter cartridges outperform wound, spun, melt blown, resin bonded and other “depth” type filter elements because our cartridges are pleated to provide increased surface area and longer life.

Lower pressure drop is another significant advantage, using Flow-Max pleated cartridges, which allows for increased flow rates and the use of smaller filter housings to reduce capital equipment costs.

Further savings are provided because our 100% synthetic filter media is cleanable, five micron and up, to lower cartridge replacement costs.

Features

Filter media is pleated for greater surface area.

Synthetic filter media is cellulose-free.

“Thicker” filter media has a greater capacity to capture and retain particles, compared to thin, more rigid media types, which have less void space for particle retention.

One micron absolute and 0.35 media use a multi-ply laminate for superior performance.

Long lengths have netting to hold pleats in place.

All cartridge types and lengths are wrapped.

Full product line (types, lengths & micron ratings).

Benefits

Low pressure drop; long life; reduced filtration costs, compared to wound and spun cartridges.

No additives or binders, which may cause foaming.

Increased dirt holding capacity; longer life; fewer cartridge replacements needed; and reduced filtration costs, compared to other pleated cartridge suppliers.

Increased particle removal efficiency; longer life; and reduced cost per gallon filtered.

Superior performance and appearance.

Provides security at no additional cost.

Greater selection from your single source supplier!

Flow-Max® cartridges cost less to use . . . regardless what they cost to buy!
Lower pressure drop for higher flow rates

Flow-Max® cartridges are pleated, so initial pressure drop is significantly less compared to depth cartridges, such as a wound, spun, melt blown and resin bonded. As a result, higher flow rates are possible, reducing filter housing size requirements to lower capital equipment costs.

Use the pressure drop charts shown below to help determine the ideal flow rate for your particular application:

Note: Pressure drop data shown above include filter housing and cartridge.

Flow rates

Maximum flow rate guidelines for Flow-Max cartridges are shown below:

<table>
<thead>
<tr>
<th>Micron Rating</th>
<th>Standard Cartridge</th>
<th>10” Full-Flow</th>
<th>20” Full-Flow</th>
<th>Jumbo Cartridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Absolute</td>
<td>3 6 9</td>
<td>8</td>
<td>12</td>
<td>20 40 80</td>
</tr>
<tr>
<td>0.35 Micron</td>
<td>4 8 12</td>
<td>9</td>
<td>13</td>
<td>25 50 100</td>
</tr>
<tr>
<td>1 Micron</td>
<td>4 8 12</td>
<td>10</td>
<td>15</td>
<td>30 60 120</td>
</tr>
<tr>
<td>5 Micron</td>
<td>7 14 21</td>
<td>15</td>
<td>25</td>
<td>50 100 150</td>
</tr>
<tr>
<td>20 Micron</td>
<td>8 16 24</td>
<td>15</td>
<td>25</td>
<td>50 100 150</td>
</tr>
<tr>
<td>50 Micron</td>
<td>10 20 30</td>
<td>15</td>
<td>25</td>
<td>50 100 150</td>
</tr>
</tbody>
</table>

Note: Filter housing selection should also be considered when flow rate per cartridge is determined.

Washable & reusable

Flow-Max® cartridges are washable and reusable, five micron and up to reduce filtration costs. For best results, direct spray into pleats to dislodge sediment. Or, let dry and brush off filter cake from surface of the media.

All Flow-Max® cartridges are individually shrink wrapped for purity