Heavy Metal Removal Media Data Sheet

List of Filterable Metals

- Rubidium
- Lithium
- Potassium
- Caesium
- Ammonium
- Sodium
- Calcium
- Silver
- Cadmium
- Lead
- Zinc
- Barium
- Strontium
- Copper
- Mercury
- Magnesium
- Iron
- Cobalt
- Aluminum
- Chromium

Experimental Results

Percent Reduction (assumes 1" of head pressure and 15 second exposure time)

<table>
<thead>
<tr>
<th>Initial Metal Concentration (ppm)</th>
<th>Percent Removal</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.0</td>
<td>30%</td>
</tr>
<tr>
<td>0.4</td>
<td>50%</td>
</tr>
</tbody>
</table>

The saturation point of the Heavy Metal Removal Media is 0.07 mg heavy metal/g of Media (This translates to 31.8 g of heavy metal/lb of Media)

Capacity of different UltraTech products*

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Capacity (grams of metal removed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9397</td>
<td>Ultra-Drainguard, Heavy Metal Mode</td>
<td>190</td>
</tr>
<tr>
<td>9460</td>
<td>Ultra-HydroKleen Media Filter</td>
<td>285</td>
</tr>
<tr>
<td>9454</td>
<td>Ultra-Filter Sock (9-foot length)</td>
<td>1145</td>
</tr>
</tbody>
</table>

* Actual results may vary based on initial metal concentration and site flow conditions