### PBF-5S SPECIFICATIONS

**Min. ROOM HEIGHT**

- Assumes the mixing motor removed from filter. Minimum height required to drop propeller shaft and remove the filter head.
- Assumes mixing motor removed from filter. Minimum height required to remove filter head with propeller shaft installed. Does not include excess height for instation of lifting device.
- Mixing motor upgrades available in 50 Hz and/or 3 Phase.

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**Filter shown for Illustrative Purposes only.**

**Drawing is NOT drawn to scale.**

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<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong> Overall Height</td>
<td>74”</td>
</tr>
<tr>
<td><strong>B</strong> Min. ROOM HEIGHT</td>
<td>64”</td>
</tr>
<tr>
<td><strong>C</strong> Overall Height</td>
<td>56”</td>
</tr>
<tr>
<td><strong>D</strong> Min. ROOM HEIGHT</td>
<td>52”</td>
</tr>
<tr>
<td><strong>E</strong> Overall Height</td>
<td>48”</td>
</tr>
<tr>
<td><strong>F</strong> Inlet / Sludge Drain Coupling</td>
<td>26”</td>
</tr>
<tr>
<td><strong>G</strong> Overall Diameter</td>
<td>24”</td>
</tr>
<tr>
<td><strong>H</strong> Inlet Valve</td>
<td>37”</td>
</tr>
<tr>
<td><strong>I</strong> Emergency Drain Valve</td>
<td>3”</td>
</tr>
<tr>
<td><strong>J</strong> Sludge Drain Valve</td>
<td>78”</td>
</tr>
<tr>
<td><strong>K</strong> Shipping Weight</td>
<td>7’</td>
</tr>
</tbody>
</table>

**Std. Motor HP : Phase / Hz / V**

- 1/2 HP: 1 / 60 / 115 / 208-230
- 7.40 / 3.6 - 3.70

**Std. Motor Amp Draw**

- 5

**Max Flow Rate**

- 100 gpm

**Ft³ of Media**

- 2000

**Outlet Pipe**

- 5 x 3” Fipt

**Emergency Drain Valve**

- 1” Fipt

**Inlet Valve**

- 2” Fipt

**Sludge Drain Valve**

- 1.25” Fipt

**Backwash Water Loss**

- 6-10 gallons

**Max Operating Pressure**

- 20 PSI

**Shipping Weight**

- 450 Lbs

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