### Filter Performance

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>QTY</th>
<th>Filter Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAX FLOW RATE (gpm)</td>
<td>3800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCREEN AREA (ft²)</td>
<td>15.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAX TEMP. (°F)</td>
<td>200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAX PRES. (psi)</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VESSEL WEIGHT (lbs)</td>
<td>1000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Dimensions:**

- **Filter Performance:**
  - Max Flow Rate: 3800 gpm
  - Screen Area: 15.25 ft²
  - Max Temp: 200°F
  - Max Pressure: 150 psi
  - Vessel Weight: 1000 lbs

**Additionally:**

- **Nozzles:**
  - N1: Inlet, 16" 150#
  - N2: Outlet, 16" 150#
  - N3: Flush Outlet, 2" FNPT
  - N4: Service Port, 4" VIC
  - N5: Coupling, 1" FNPT
  - K1: Hydro Connection, 3/8" FNPT
  - K2: Hydro Connection, 5/8" FNPT
  - K3: Hydro Connection, 5/8" FNPT

**Drawing Information:**

- **Scale:** 3.50
- **Drawing Sheet:** 1 of 1
- **Drawing Number:** F16-LP180

**Notes:**

- Dimensions and tolerances are per ASME B1.21, 2.5° Tolerances.
- All calculations are based on the information provided and are subject to the given tolerances and specifications.