**NOTE 1**

PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER.

**TECHNICAL DATA**

- **FLOW RATE**
  - MAX. 6,000 GPM (1,363 m³/hr)
- **SCREEN SIZE**
  - ___ MICRON
- **SCREEN AREA**
  - 16.0 SQ. FEET
- **DESIGN TEMPERATURE**
  - 160 °F
- **DESIGN PRESSURE**
  - 150 PSI
- **EMPTY WEIGHT**
  - ~1,300 LBS.
- **FULL WEIGHT**
  - ~2,000 LBS.

**NOZZLE**

<table>
<thead>
<tr>
<th>NOZZLE</th>
<th>CONNECTION</th>
<th>TYPE</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>SERVICE PORT</td>
<td>FLANGED</td>
<td>3.5&quot; ASA</td>
</tr>
<tr>
<td>A2</td>
<td>PRESSURE RELEASE</td>
<td>THREADED</td>
<td>1&quot; NPT(2)</td>
</tr>
<tr>
<td>K1</td>
<td>HIGH PRESSURE CONN.</td>
<td>THREADED</td>
<td>1/4&quot; NPT(2)</td>
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<tr>
<td>K2</td>
<td>LOW PRESSURE CONN.</td>
<td>THREADED</td>
<td>1/4&quot; NPT(2)</td>
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<tr>
<td>K3</td>
<td>HYDRAULIC CONN.</td>
<td>THREADED</td>
<td>1/4&quot; NPT(2)</td>
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<tr>
<td>N1</td>
<td>INLET</td>
<td>FLANGED</td>
<td>12&quot; ASA</td>
</tr>
<tr>
<td>N2</td>
<td>OUTLET</td>
<td>FLANGED</td>
<td>12&quot; ASA</td>
</tr>
<tr>
<td>N3</td>
<td>FLUSH OUTLET</td>
<td>THREADED</td>
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</tbody>
</table>

**RATING**

- CL. #150 F.F. w/ Blind
  - MAX. 6,000 GPM (1,363 m³/hr)
  - ___ MICRON
- CLASS #150 F.F.S.O.
  - 150 PSI
  - 160 °F

**TOLERANCES**

- UNLESS OTHERWISE SPECIFIED
  - FRAC: ±1/16
  - XX: ±0.05
  - XXX: ±0.010

**MATERIAL**

- SST

**DRAWN BY**

- S. PERKINSON

**DATE**

- 06/13/11

**DRAWING NUMBER**

- ABW-12XLP-CUT-01

**REV**

- REV ZONE: ALL
  - DESCRIPTION: REMOVED FILTER EAR DIMENSIONS, CHANGED WORKING TEMP & PRESSURE TO DESIGN TEMP & PRESSURE
  - DATE: 05/01/13
  - INITIAL: J.K.
- REV: 2D
  - DESCRIPTION: ADDED NOTE 1.
  - DATE: 10/17/14
  - INITIAL: M.S.