2000 Gallon Top Seam - 3CP
Filter & Low Head Pump

(2500 Gallon Total Volume)

**DESIGN NOTES**
- Design per performance test per ASTM C1227
- Top surface area 108.88 ft²
- fc @ 28 days; concrete = 6,000 PSI Min

**Installation:**
- Tank to be set on 5” min. sand bed or pea gravel
- Tank to be backfilled uniformly on all sides in lifts less than 24” and mechanically compacted
- Excavated material may be used for backfill, provided large stones are removed
- Excavation should be dewatered and tank filled with water prior to being put in service for installation with water table less than 2” below grade
- Meets C1644–06 for resilient connectors
- Inlet and Outlet identified above pipe
- Delivered complete with internal piping
- Control Panel to be mounted in sight line of tank
- TRUCK MUST BACK UP PERPENDICULAR TO LONG SIDE OF HOLE, LID IS A SECOND SET (NO EXCEPTIONS)
- 4’ Maximum bury depth

<table>
<thead>
<tr>
<th>WATER TABLE</th>
<th>ALLOWABLE EARTH FILL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0’ – 0”</td>
<td>2’ – 0”</td>
</tr>
<tr>
<td>1’ – 0”</td>
<td>3’ – 0”</td>
</tr>
<tr>
<td>2’ – 0”</td>
<td>3’ – 0”</td>
</tr>
<tr>
<td>3’ – 0”</td>
<td>4’ – 0”</td>
</tr>
<tr>
<td>DRY</td>
<td>4’ – 0”</td>
</tr>
</tbody>
</table>

**ALLOWABLE BURY** (Based on Water Table)

**Service contracts available for maintenance**

<table>
<thead>
<tr>
<th>Digging Specs</th>
<th>Invert</th>
<th>Dimensions</th>
<th>Net Capacity</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>19’ Long x 8’ Wide</td>
<td>Inlet</td>
<td>Outlet</td>
<td>Length</td>
<td>Width</td>
</tr>
<tr>
<td>56”</td>
<td>54” or 73”</td>
<td>201”</td>
<td>78”</td>
<td>92”</td>
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</tbody>
</table>

**Pump:**
- Complete installation (wiring, panel, mounting and start-up procedures)
- Complete warranty

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VALLEY PRECAST, Inc.
Buena Vista, Colorado

Phone: 719-395-6764
Fax: 719-395-3727
Website: www.valleyprecast.com
Email: frontdesk@valleyprecast.com