2000 Gallon Top Seam - 3CP
Filter, 300 Series Siphon W/O Screen
(2500 Gallon Total Volume)

DESIGN NOTES
- Design per performance test per
  ASTM C1227
- Top surface area 108.88 ft²
- f'c @ 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
- Battery counter panel with Float
- Mount Panel on post next to tank
  and backfill
- TRUCK MUST BACK UP
  PERPENDICULAR TO LONG SIDE OF
  HOLE, LID IS A SECOND SET
  (NO EXCEPTIONS)
- 4' Maximum bury depth

ALLOWABLE BURY
(Based on Water Table)

<table>
<thead>
<tr>
<th>WATER TABLE</th>
<th>ALLOWABLE EARTH FILL</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 0&quot;</td>
<td>2' - 0&quot;</td>
</tr>
<tr>
<td>1' - 0&quot;</td>
<td>3' - 0&quot;</td>
</tr>
<tr>
<td>2' - 0&quot;</td>
<td>3' - 0&quot;</td>
</tr>
<tr>
<td>3' - 0&quot;</td>
<td>4' - 0&quot;</td>
</tr>
<tr>
<td>DRY</td>
<td>4' - 0&quot;</td>
</tr>
</tbody>
</table>

Digging Specs

<table>
<thead>
<tr>
<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>56&quot; 23&quot; 201&quot; 78&quot; 68&quot;</td>
<td>1583 gal 517 gal 521 gal 2621 gal</td>
<td>6420 lbs 18590 lbs 25060 lbs</td>
</tr>
</tbody>
</table>

Siphon:
- Removable screens optional

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