**2000 Gallon Top Seam - 1CP**

**Design Notes**
- Design per performance test per ASTM C1227
- Top surface area 87.75 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
- 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”</td>
<td>3’ - 0”</td>
</tr>
<tr>
<td>1’ - 0”</td>
<td>3’ - 0”</td>
</tr>
<tr>
<td>2’ - 0”</td>
<td>4’ - 0”</td>
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<tr>
<td>3’ - 0”</td>
<td>4’ - 0”</td>
</tr>
<tr>
<td>DRY</td>
<td>4’ - 0”</td>
</tr>
</tbody>
</table>

**Digging Specs**
- 15’ Long x 8’ Wide
- 56” below inlet invert

**Invert**
- Inlet 56”, Outlet 53”

**Dimensions**
- Length 162”, Width 78”, Height 68”

**Net Capacity**
- 2,142 gallons

**Net Weight**
- Lid 5,420 lbs, Tank 15,140 lbs, Total 20,560 lbs

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