

2500 Gallon Top Seam - 2CP with Low Head Pump

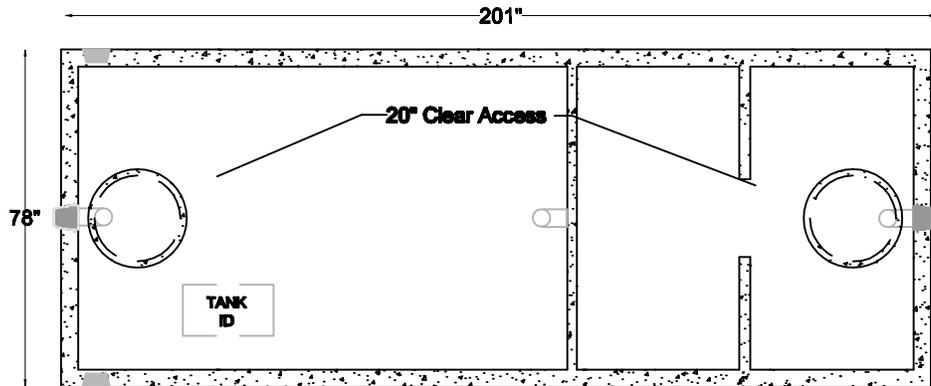
Item #
2500T-2CP-LH

DESIGN NOTES

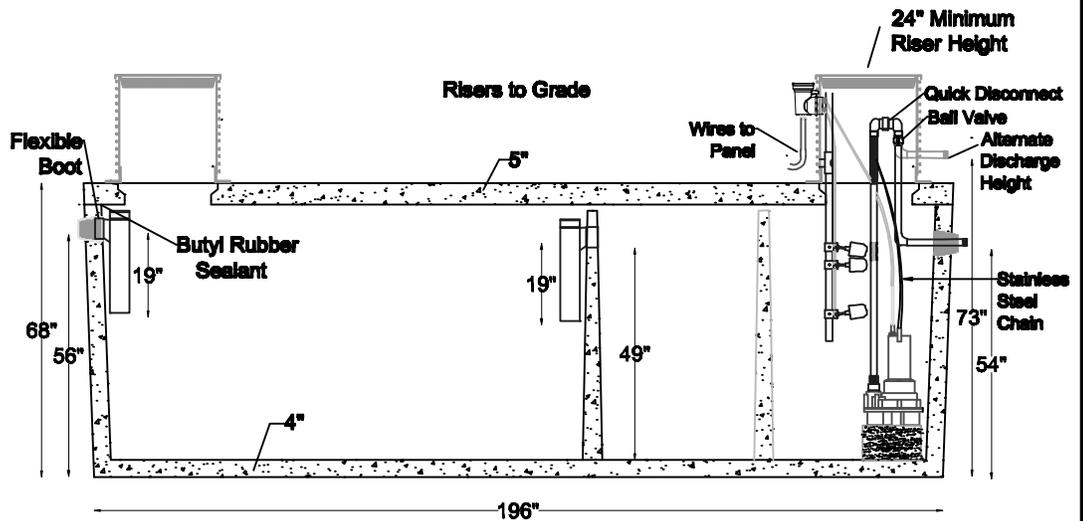
- Design per performance test per ASTM C1227
- Top surface area 108.88 ft²
- f'c @ 28 days; concrete = 6,000 PSI Min.

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
- 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



Top View



Section View

| ALLOWABLE BURY (Based on Water Table) | |
|--|----------------------|
| WATER TABLE | ALLOWABLE EARTH FILL |
| 0' - 0" | 2' - 0" |
| 1' - 0" | 3' - 0" |
| 2' - 0" | 3' - 0" |
| 3' - 0" | 4' - 0" |
| DRY | 4' - 0" |

Pump:

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

Service contracts available for maintenance

| Digging Specs | Invert | | Dimensions | | | Net Capacity | | | Net Weight | | |
|--------------------|--------|------------|------------|-------|--------|--------------|----------|----------|------------|-----------|-----------|
| | Inlet | Outlet | Length | Width | Height | Inlet Side | Outlet | Total | Lid | Tank | Total |
| 19' Long x 8' Wide | 56" | 73" or 54" | 201" | 78" | 68" | 1583 gal | 1053 gal | 2636 gal | 6420 lbs | 18200 lbs | 24820 lbs |



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