

# 2500 Gallon Top Seam - 2CP with High Head Pump

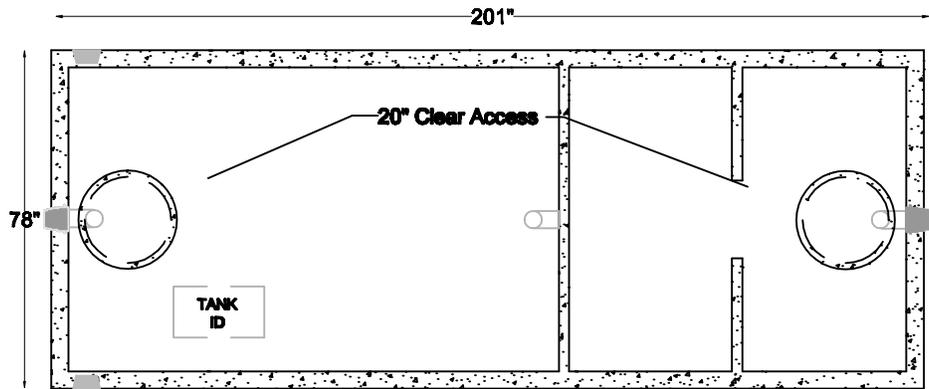
**Item #**  
**2500T-2CP-HH**

**DESIGN NOTES**

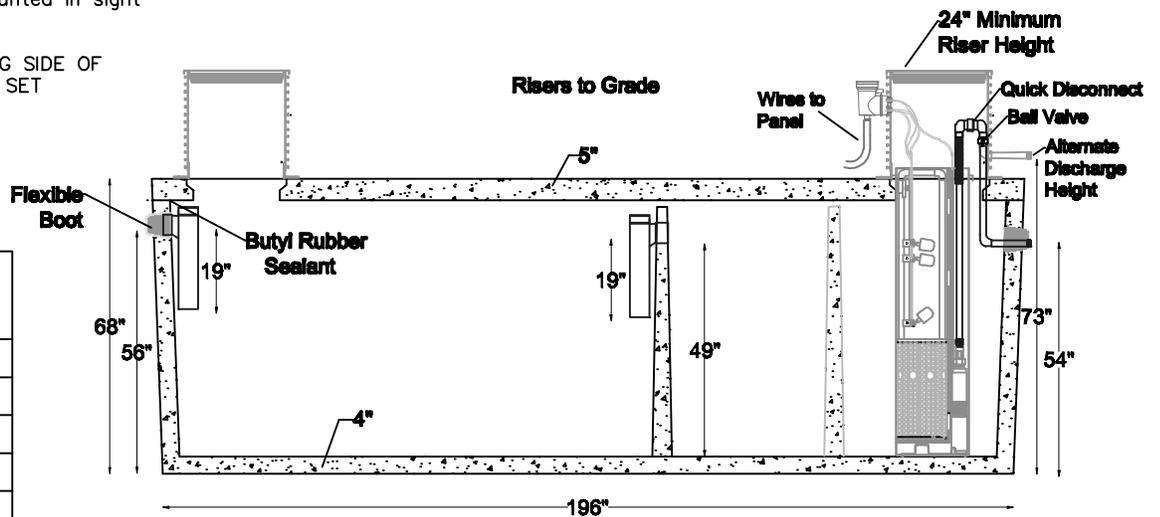
- Design per performance test per ASTM C1227
- Top surface area 108.88 ft<sup>2</sup>
- f'c @ 28 days; concrete = 6,000 PSI Min.

**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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