

# 1500 Gallon Top Seam - 3CP with High Head Pump (2000 Gallon Total Volume)

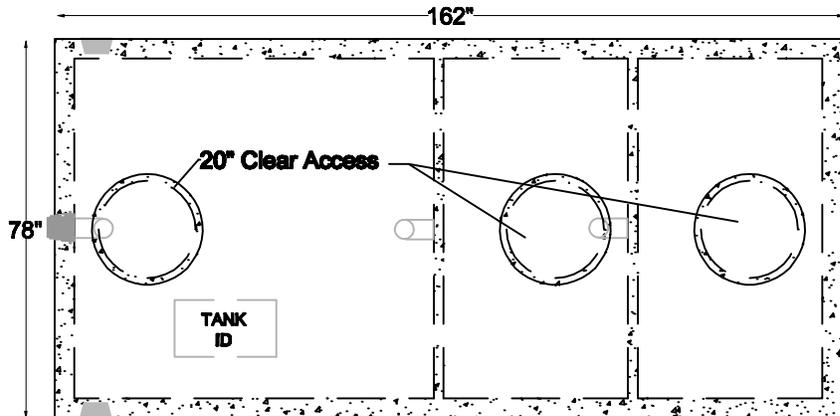
**Item #**  
**1500T-3CP-HH**

**DESIGN NOTES**

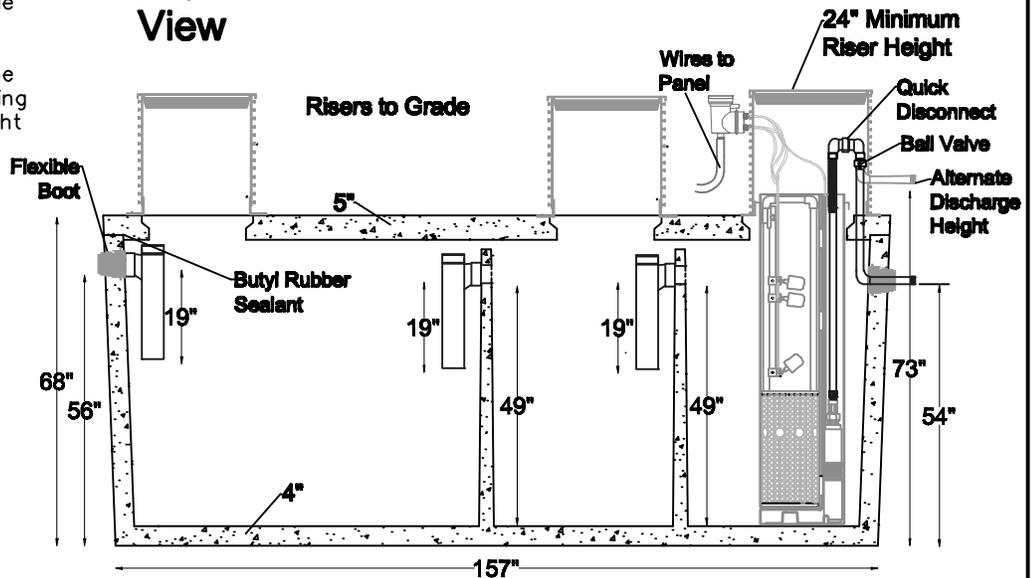
- Design per performance test per ASTM C1227
- Top surface area 87.75 ft<sup>2</sup>
- f'c @ 28 days; concrete = 6,000 PSI Min.

**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
- 4' Maximum bury depth



**Top View**



**Section View**

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

**Pump:**

- Lowers TSS and improves effluent quality to field
- 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	Min. Height	Inlet	Middle	Outlet	Total	Lid	Tank	Total
15' Long x 8' Wide	56"	54" or 73"	162"	78"	92"	1016 gal	505 gal	507 gal	2028 gal	5420 lbs	16240 lbs	21860 lbs



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