

# 1000 Gallon Top Seam - 3CP with High Head Pump

**Item #**  
**1000T-3CP-HH**

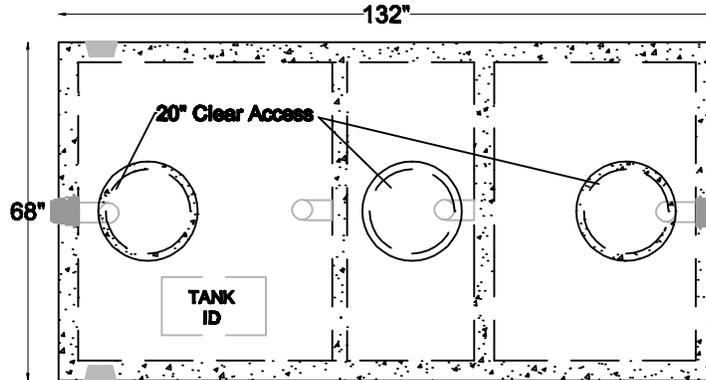
**(1500 Gallon Total Volume)**

**DESIGN NOTES**

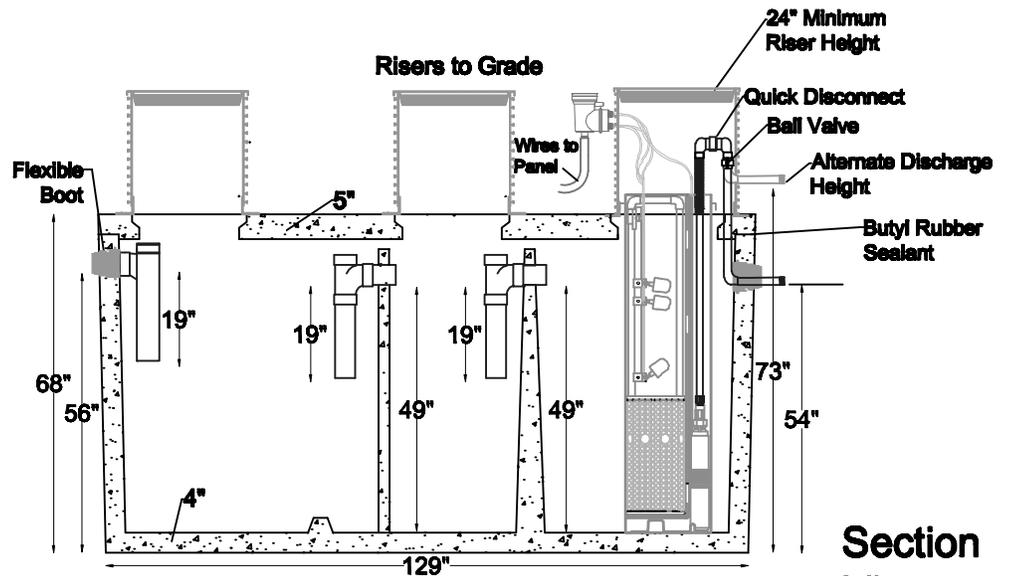
- Design per performance test per ASTM C1227
- Top surface area 62.3 ft<sup>2</sup>
- f'c @ 28 days; concrete = 6,000 PSI Min.

**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
56" below inlet	56"	54" or 73"	132"	68"	92"	666 gal	332 gal	503 gal	1501 gal	3600 lbs	11756 lbs	15556 lbs



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