

1000 Gallon Top Seam - 1CP with Low Head Pump

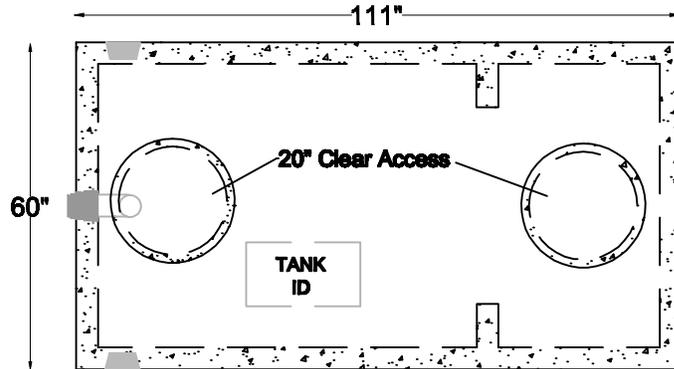
Item #
1000T-1CP-LH

DESIGN NOTES

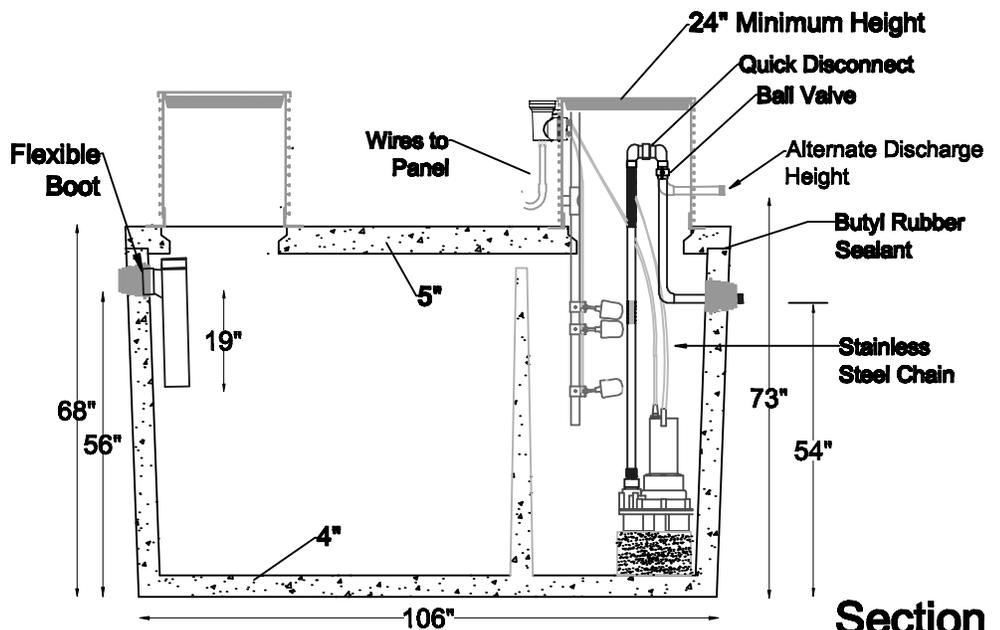
- Design per performance test per ASTM C1227
- Top surface area 46.25 ft²
- f'c @ 28 days; concrete = 6,000 PSI Min.

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
- 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		
			Length	Width	Min. Height	Lid		Tank	Total	
11' Long x 7' Wide 56" below inlet	Inlet 56"	Outlet 54" or 73"	111"	60"	92"	1042 gals	2620 lbs	8915 lbs	11735 lbs	

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