

1000 Gallon Top Seam - 1CP with High Head Pump

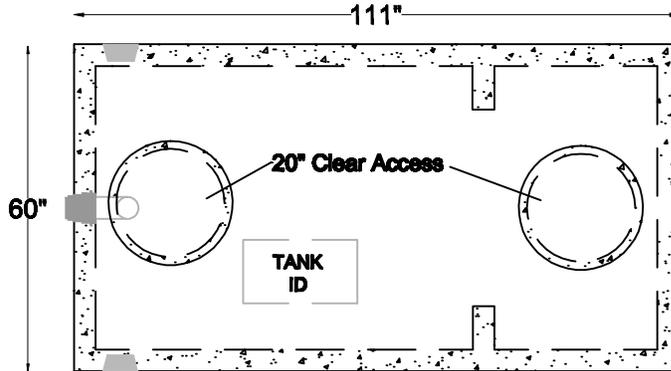
Item #
1000T-1CP-HH

DESIGN NOTES

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

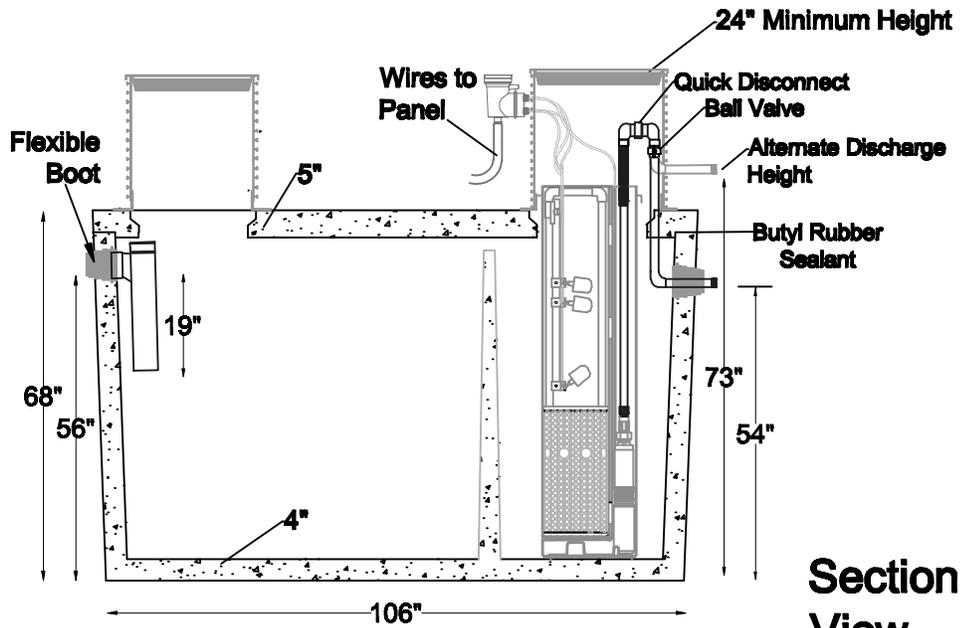
Installation:

- 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

| 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" |



Section View

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



Phone: 719-395-6764
Fax: 719-395-3727
Website: www.valleyprecast.com
Email: frontdesk@valleyprecast.com