

2000 Gallon Top Seam - 3CP Filter & Flow Inducer

Item #
2000T-3CP-F-FI

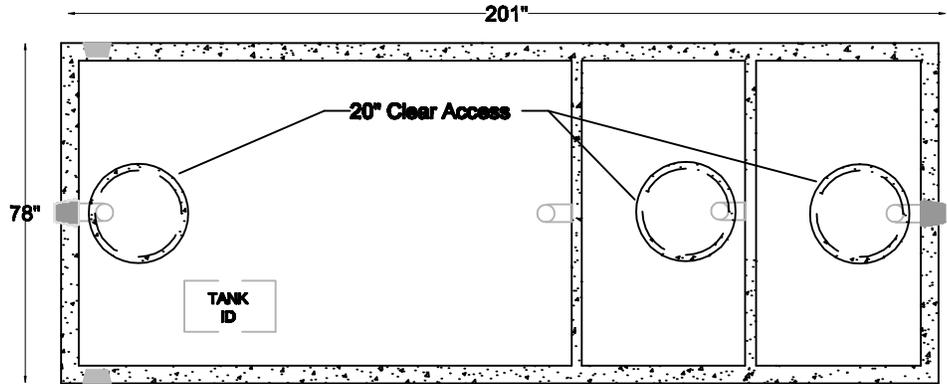
(2500 Gallon Total Volume)

DESIGN NOTES

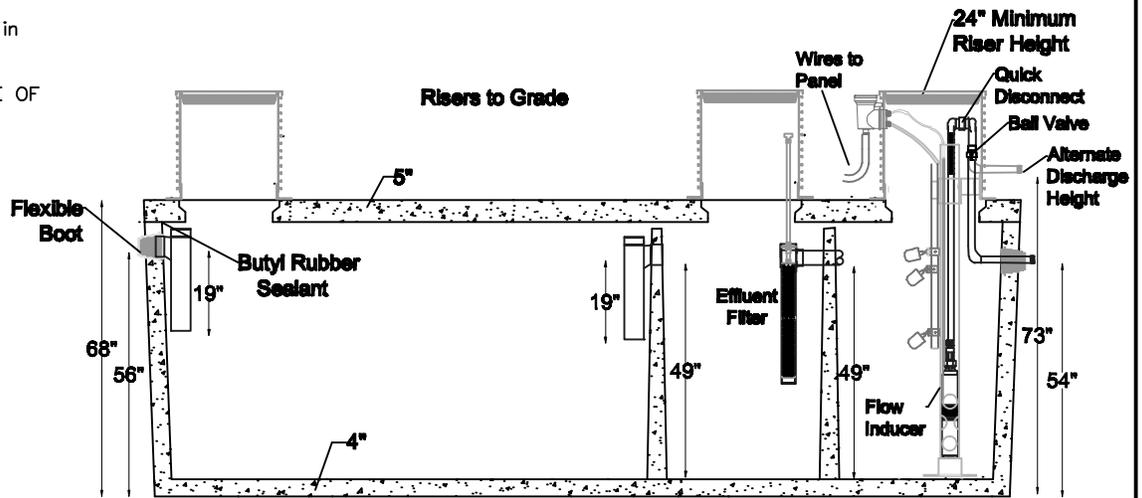
- Design per performance test per ASTM C1227
- Top surface area 108.88 ft²
- f'c @ 28 days; concrete = 6,000 PSI Min.

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
- 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" |

Service contracts available for maintenance

| Digging Specs | Invert | | Dimensions | | | Net Capacity | | | | Net Weight | | |
|--------------------|--------|------------|------------|-------|--------|--------------|---------|---------|----------|------------|-----------|-----------|
| | Inlet | Outlet | Length | Width | Height | Inlet Side | Middle | Outlet | Total | Lid | Tank | Total |
| 19' Long x 8' Wide | 56" | 54" or 73" | 201" | 78" | 92" | 1583 gal | 517 gal | 521 gal | 2621 gal | 6420 lbs | 18590 lbs | 25210 lbs |



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