

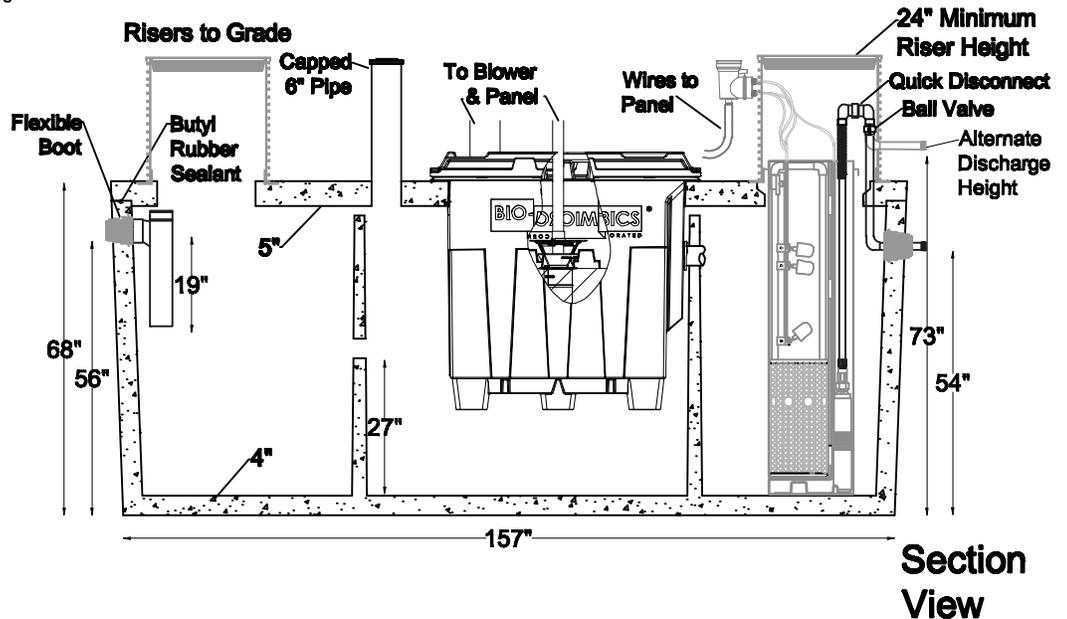
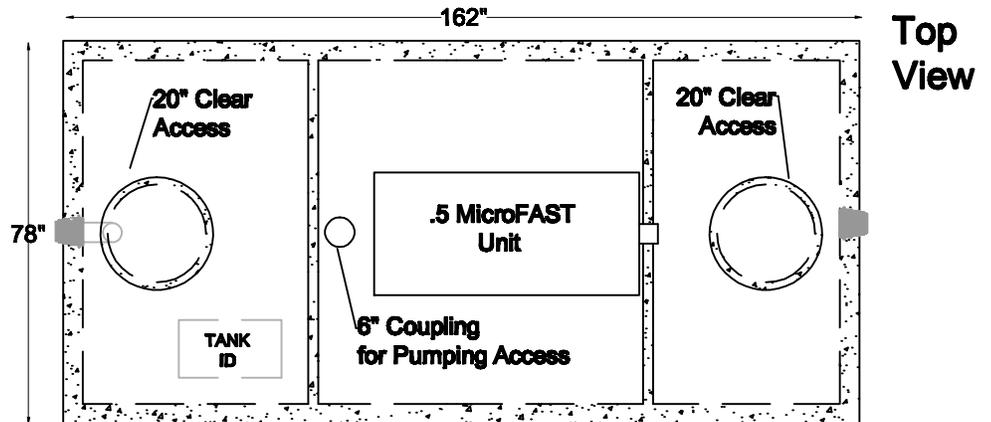
# 1500 Gallon Top Seam-3CP MicroFast .5 Unit with High Head Pump

Item #  
1500T-3CP-Fast .5-HH

(2000 Gallon Total Volume)

**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
  - Complete system installation available in some areas
  - Control Panel to be mounted in sight line of tank
  - 4' Maximum bury depth



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"



Digging Specs	Invert		Dimensions				Net Capacity				Net Weight		
	Inlet	Outlet	Length	Width	Min. Height	Inlet Side	Middle	Outlet	Total	Lid	Tank	Total	
15' Long x 8' Wide	Inlet	Outlet	Length	Width	Min. Height	Inlet Side	Middle	Outlet	Total	Lid	Tank	Total	
56" below inlet	56"	54" or 73"	162"	78"	92"	604 gal	917 gal	505 gal	2026 gal	4880 lbs	16240 lbs	21320 lbs	



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