

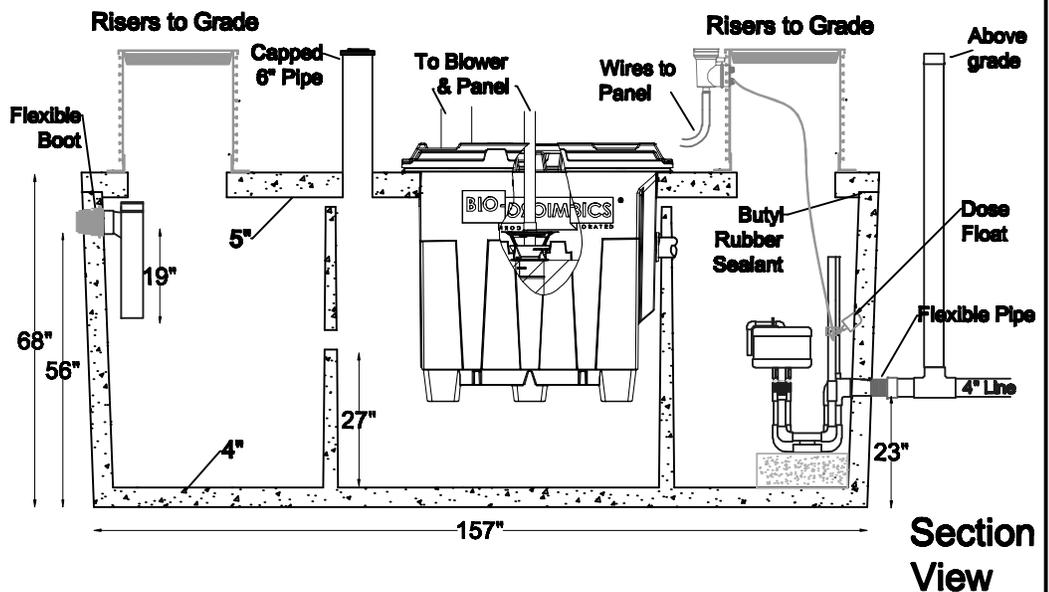
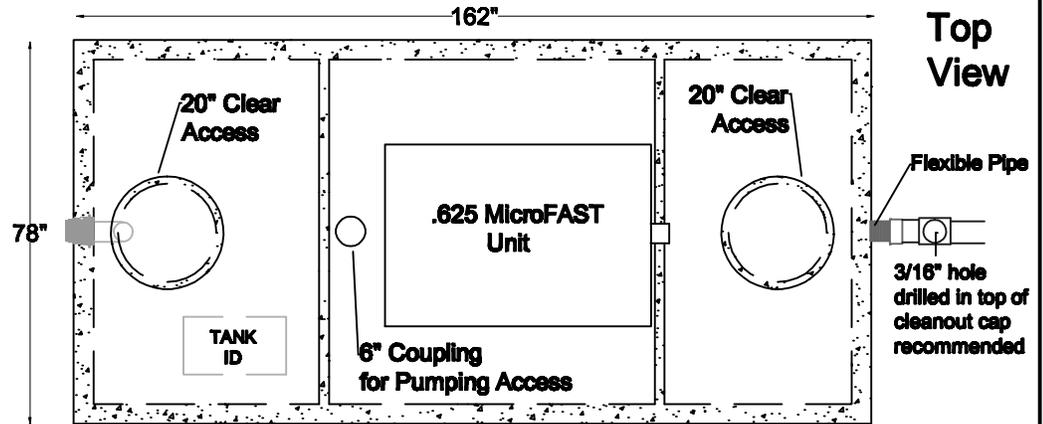
# 1500 Gallon Top Seam-3CP MicroFast .625 Unit & 300 Series Siphon

Item #  
1500T-3CP-Fast .625-D3

(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
  - Siphon - removable screen optional
  - Complete system installation available in some areas
  - 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	Height	Inlet Side	Middle	Outlet	Total	Lid	Tank	Total
15' Long x 8' Wide	56"	23"	162"	78"	92"	604 gal	917 gal	505 gal	2026 gal	4340 lbs	16240 lbs	20630 lbs



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