

# 2000 Gallon Top Seam-3CP MicroFast .9 Unit & 300 Series Siphon

Item #  
2000T-3CP-Fast.9-D3

(2500 Gallon Total Volume)

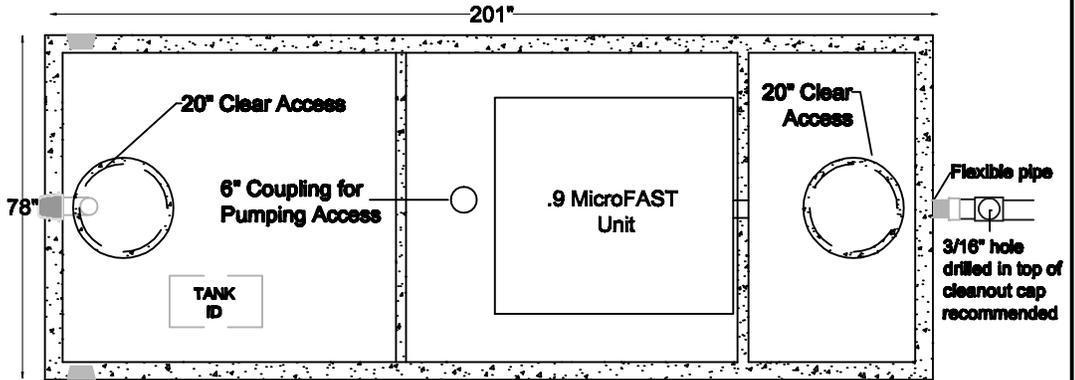
**DESIGN NOTES**

- Design per performance test per ASTM C1227
- Top surface area 108.88 ft<sup>2</sup>
- f'c @ 28 days; concrete = 6,000 PSI Min.

**Installation:**

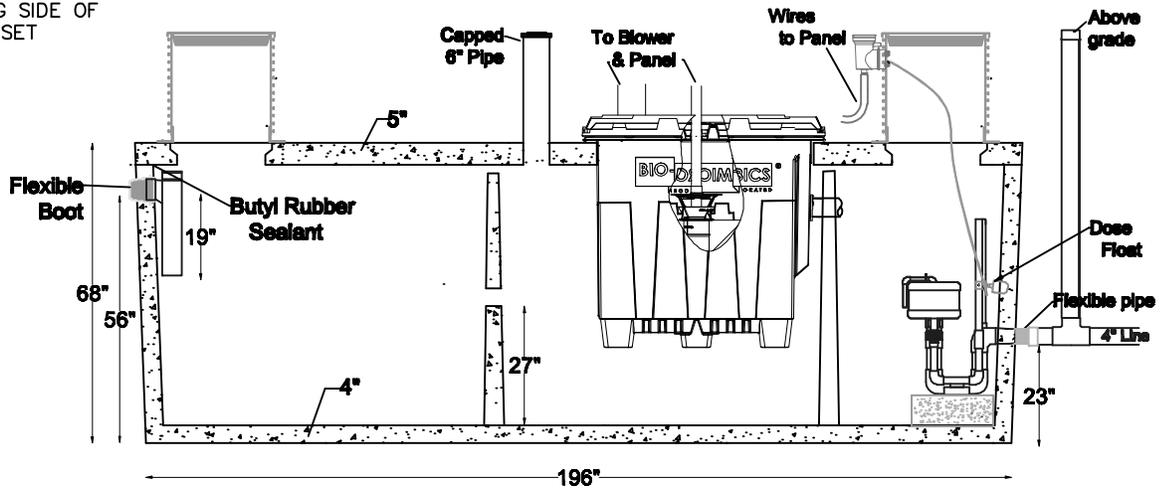
- Tank to be set on 5" min. sand bed or pea gravel
- Tank to be backfilled uniformly on all sides in lifts less than 24" and mechanically compacted
- Excavated material may be used for backfill, provided large stones are removed
- Excavation should be dewatered and tank filled with water prior to being 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
- TRUCK MUST BACK UP PERPENDICULAR TO LONG SIDE OF HOLE, LID IS A SECOND SET (NO EXCEPTIONS)
- 4' Maximum bury depth

Top View



Risers to Grade

Risers to Grade



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"



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"	23"	201"	78"	68"	1050 gal	1050 gal	521 gal	2621 gal	5330 lbs	18590 lbs	23920 lbs



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