

# AFSTD DRIP DOSE TANK ASSEMBLIES

## APPLICATIONS

AFS Drip Dose Tank Assemblies are specifically designed for use in sub-surface drip wastewater dosing systems allowing specification, delivery, and installation of a complete system in a convenient pre-manufactured package. All components are designed to work together, eliminating costly delays trying to integrate parts on the job site.



## SPECIFICATIONS

Tank Material:	Fiberglass Reinforced Polyester (FRP)
Tank Capacity:	1000-gallon (optional 1500-gallon)
Tank Configuration:	Single Compartment
Tank Testing:	All tanks are tested 100% watertight before shipment
Effluent Filter:	Orengo Systems® Inc. Biotube Pump Vault with 18" Filter Cartridge, 1/16" Mesh
Discharge Piping:	Schedule 80 PVC
Bury Depth:	18"-48" above top of tank

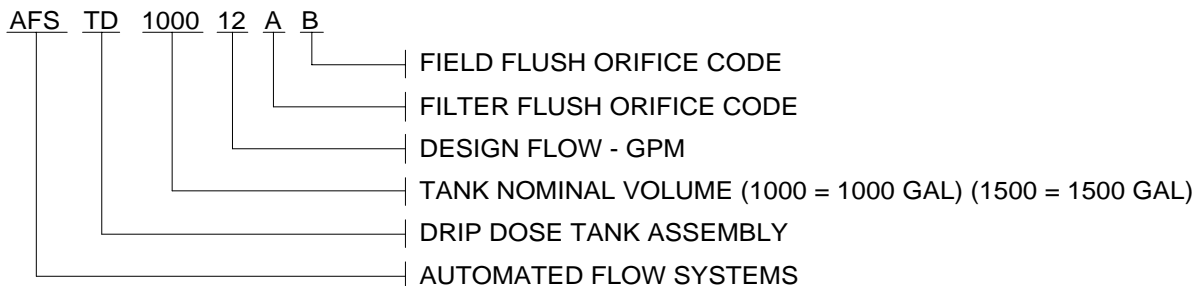
## FEATURES

- ◆ Orengo Systems® Inc. FRP Septic Tank
- ◆ Orengo Systems® Inc. Biotube™ Effluent Filters (installed)
- ◆ Schedule 80 PVC Piping and Fittings
- ◆ PVC True-Union Ball Valve
- ◆ AFS Ribbed Risers attach directly to the access openings eliminating the need for any adapters
- ◆ Spin filter and flow meter
- ◆ Integrated filter and field flushing
- ◆ Positive drain back for freeze protection

## OPTIONS

- ◆ AFS Ribbed Risers: 18"- 48"
- ◆ Orengo Systems® Inc. P-Series High Head Effluent Pump
- ◆ Configured to match each drip system
- ◆ Geoflow™ Wasteflow® PC sub-surface drip line and hardware

## MODEL NUMBERS

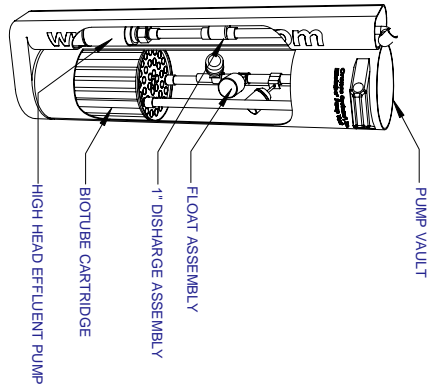
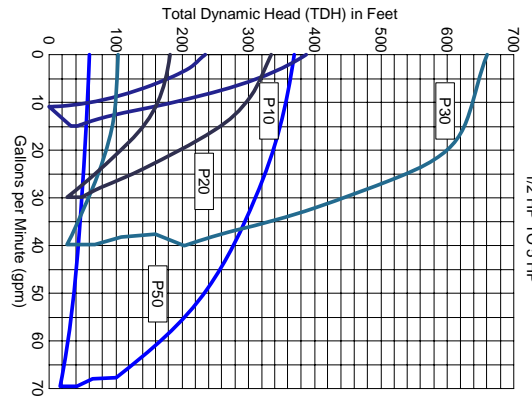


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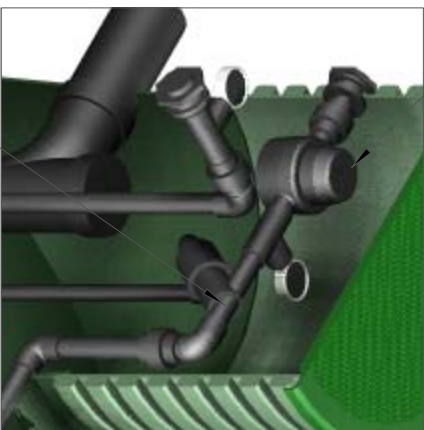
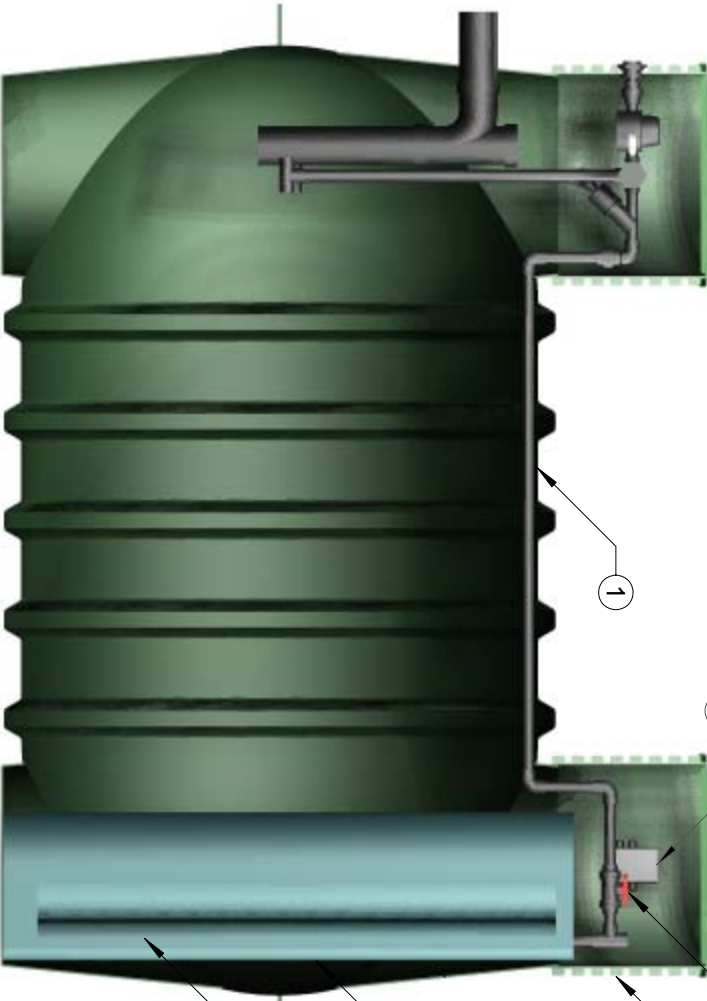
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**ORENCO P10 TO P50 SERIES**  
1/2 HP TO 5 HP



**GENERAL NOTES**

- ① ORENCO SYSTEMS® INC. TANK  
1000 OR 1500 GAL FRP TESTED  
AND GUARANTEED WATERTIGHT
- ② ORENCO SYSTEMS® INC. HIGH HEAD  
EFFLUENT PUMP MODEL \_\_\_\_\_
- ③ ORENCO SYSTEMS® INC. BIOTUBE PUMP VAULT
- ④ ELECTRICAL SPLICE BOX & REMOTELY  
MOUNTED CONTROL PANEL
- ⑤ 24" X \_\_\_\_\_" ACCESS RISER AND FIBERGLASS LID  
(18" MINIMUM RISER HEIGHT)
- ⑥ 1" SCH80 PVC DISCHARGE ASSEMBLY
- ⑦ 1" SPIN FILTER & FIELD FLUSH MANIFOLD
- ⑧ 1" FLOW METER



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DRAWN BY: RJK

SCALE: NTS

DATE: 06.22.06

VERSION NO. V1.0

**AFSTD \_\_\_\_\_**

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TANK ASSEMBLIES**