



Orengo Systems
Incorporated

Inlet Tee

Water Tight
Riser and Lid

Conduit to
Control Panel

Conduit Seal

24" Dia. (Min)
Fiberglass Gasket Lid With
Stainless Steel Bolts

PVC Splice Box with
Cord Grips

PVC Riser With Grommet(s)
(bonded to tank adaptor with
recommended adhesive)
24" Dia. (Min) X 12" Tall (Min)

Discharge Assembly

Tank Adapter (precast or bolted)

Effluent Discharge

Level Control
Float Assembly
(see designers notes)

Check Valve

Effluent Pump

Screened Pump Vault
(sized per tank volume)

Note: Must be
preceded by a septic
tank.
Effluent filter
recomended.

Liquid Level

Tank & Pump Specifications

Tank Volume _____

Tank Elevations

Riser Lid _____

Tank Top (outside) _____

Inlet Invert _____

Outlet Invert _____

Tank Bottom _____

Pump Description

Make _____

Model _____

GPM @ TDH _____

HP _____

Voltage/Phase _____

Dose Volume _____

Pump Vault Model _____

Dischrge Assembly Model _____

Float Model _____

Control Panel Model _____

STEP System

Septic Tank Effluent Pump

Model: STEP LH PV (single

Compartment)

Water Tight Tankage Spec.

It is Necessary That Tanks
Be Vacuum Or Water Tested
To Certify Water Tight Tankage.
PVC Acces Risers Must Be
Water Tight, Epoxied To Tankage
And Lids Bolted Down For Liability
Consideration. Contractor/Tank
Manufacturer Shall Be Responsible
For Repair Or Replacement
Of Tanks With Leaks or Defects.
Tankage Must Have 3 Year Warranty.

Patents # 4,439,323 & 5,492,635
Foreign Patents Pending
? Orengo Systems, Inc.

DRAWN jdu

SCALE

DATE 12/20/04

APPROVED

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BY	jdu
DATE	12/04
NO	1
REVISION	12/21/2007
SHEET	1
OF	1

DRAWING NO: S5