

**WHITEWATER SEWAGE TREATMENT PLANT  
MODEL No. DF50FF**

**Volumetric Capacity**

3.5 cu. m. (770 imp. Gals.)

**Operating Conditions**

1.89 cu.m. (416 imp. Gals.)  
per day ADF

**Aeration Chamber**

2.4 cu.m. (533 imp gals)  
min. 24 hrs. hydraulic detention time

**Clarifier**

1.04 cu.m. (230 imp. gals)  
8 hrs. hydraulic detention time  
at ADF rate

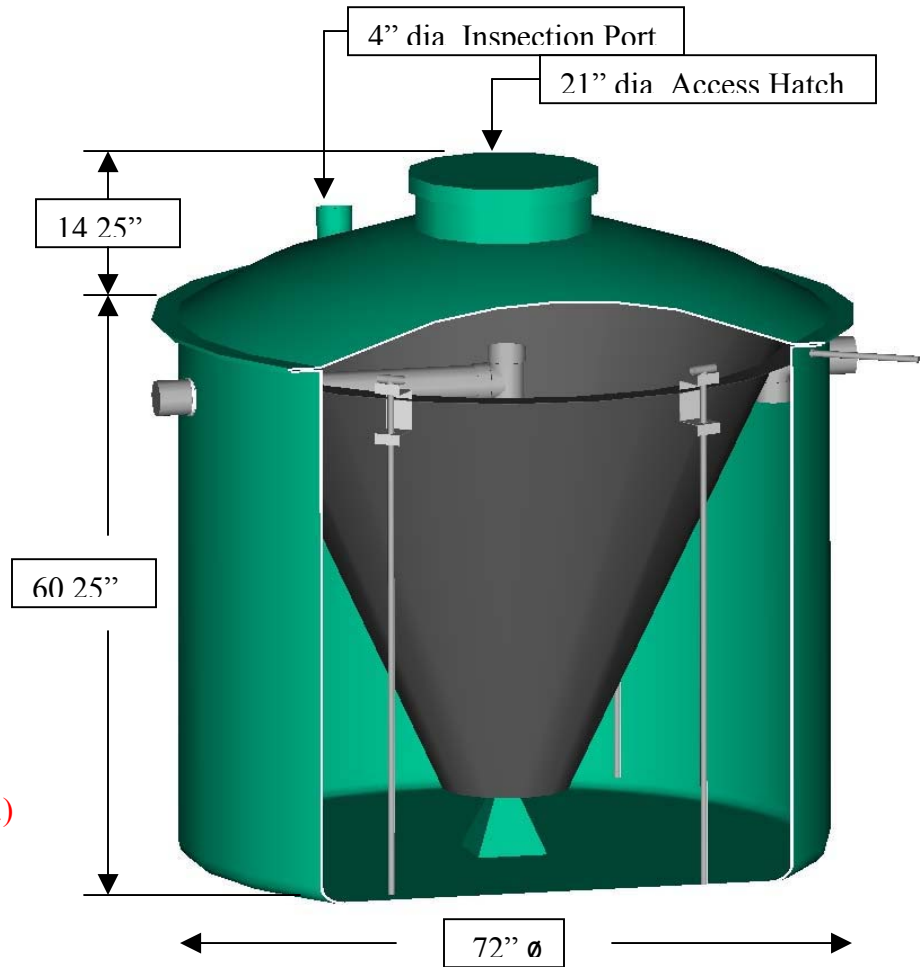
0.400 cu.m. (88 imp. Gals.)  
stored treated effluent  
ready for discharge.

**Aeration Blower / Compressor**

59.47 cu. m. (2100 cu. ft.) per kg. (lbs.)  
of BOD<sub>5</sub> influent.

**Influent quality of domestic sewage**

BOD	250 mg./L
SS	250 mg./L.
Fats, Oils, Grease	10 mg /L



**Elevations– inlet –outlet**

Invert of inlet, elevation – 53.25 in.

Invert of outlet, elevation – 50.25 in.

**Air Blower to be linear type, placed in weather proof, ventilated enclosure, (crawl space, garage etc.).  
No more than 100 feet from the Whitewater Treatment Plant.**

