

**WHITEWATER SEWAGE TREATMENT PLANT  
MODEL No. DF75FF**

**Volumetric Capacity**

5.44 cu. m. (1,197 imp. Gals.)

**Operating Conditions**

2.84 cu.m. (625 imp. Gals.)  
per day ADF

**Aeration Chamber**

3.8cu.m. (847 imp gals)  
min. 24 hrs. hydraulic detention time

**Clarifier**

1.59 cu.m. (350 imp. gals)  
8 hrs. hydraulic detention time  
at ADF rate

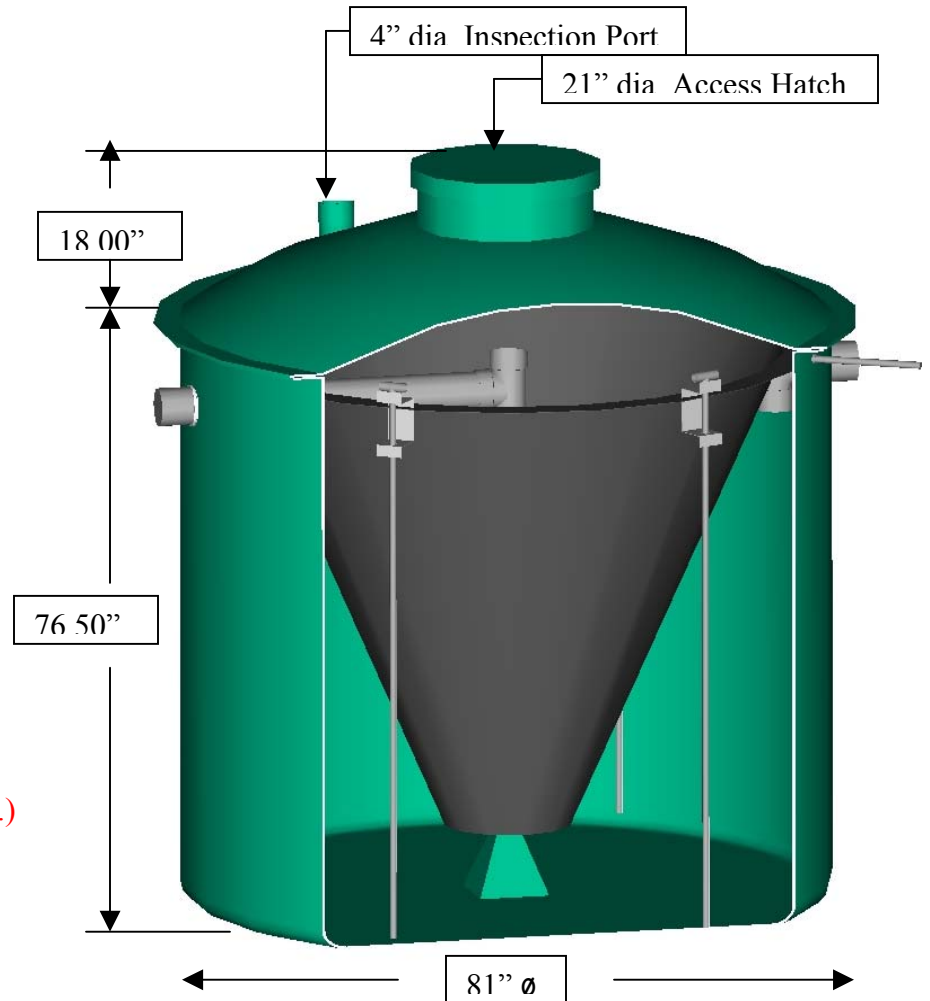
0.600 cu.m. (132 imp. Gals.)  
stored treated effluent  
ready for discharge.

**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 – 71.50 in.

Invert of outlet, elevation – 68.50 in.

Air Blower to be linear type, placed in a weather proof, ventilated enclosure, (crawl space, garage etc.).

No more than 100 feet from the Whitewater Treatment Plant.

