# CONSOLIDATED

TREATMENT SYSTEMS

**Proud Manufacturers Of:** 





1-800-503-0163 • www.consolidatedtreatment.com



## DESIGNED FOR INSTALLERS



### PERFECT FOR THE MOST CHALLENGING ENVIRONMENTALLY SENSITIVE SITES

Consolidated Treatment Systems, Inc. is proud to present the Multi-Flo® wastewater treatment system. With over 35 years of proven performance, the Multi-Flo® is the Installer's choice for environmentally sensitive applications.

Designed specifically for installers, the Multi-Flo® is lightweight, compact, easy to transport and even easier to install. The system's flat bottom makes it easy to bed and level and its submersible aerator makes electric a breeze. The compact design and performance is perfect for your most challenging environmentally sensitive sites and the fiberglass construction eliminates time on site waiting for expensive cranes or boom trucks to set the unit.

The system's design is a blend of mechanical filtration coupled with aerobic digestion which is commonly found in large scale municipal systems. The Multi-Flo® has been certified under ANSI/NSF Standard 40 protocol as a class 1 system and removes more than 95% of wastewater contaminants.

Every system comes complete with tank, audible / visual alarm, submersible aerator and hardware. Units also include a two year manufacturer's warranty.

For more information please visit us on the web at www.consolidatedtreatment.com or call toll free 1-800-503-0163.





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PROVIDE ANCHOR

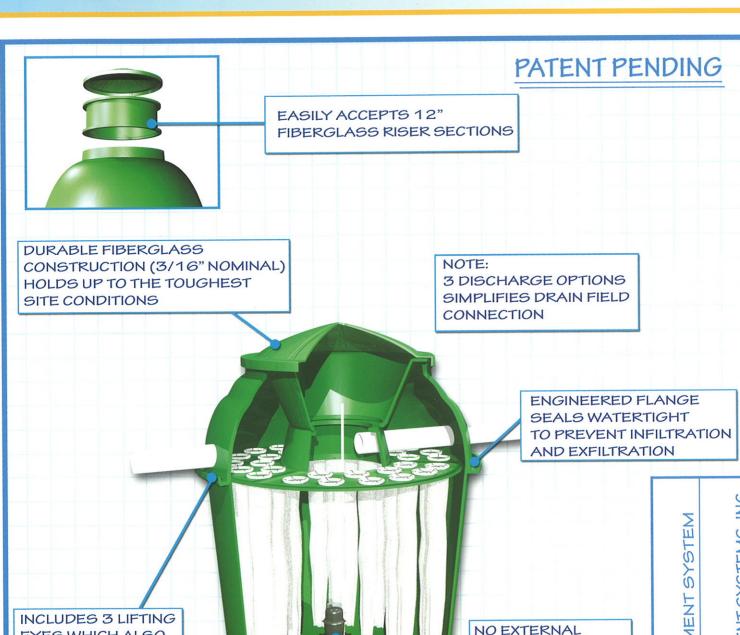
**UPLIFT RESTRAINTS** 

POINTS FOR









FLAT BOTTOM MAKES SYSTEM EASY TO BED AND LEVEL

LIGHTWEIGHT, CAN BE SET WITH MINI EXCAVATOR

ONSOLIDATED TREATMENT SYSTEMS, INC. WASTEWATER TREATMENT PRESENTED BY:

COMPRESSOR

TO LOCATE OR WIRE



1501 Commerce Center Drive Franklin, Ohio 45005

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#### MODEL SPECIFICATIONS

| Item                    | FTB 0.5 | FTB 0.6 | FTB 0.75 | FTB 1.0 | FTB 1.5  |
|-------------------------|---------|---------|----------|---------|----------|
| Treatment (gal/day)     | 500     | 600     | 750      | 1000    | 1500     |
| Volume (gal)            | 500     | 600     | 750      | 1000    | 1500     |
| CBOD (lb/day)           | 1.5     | 1.5     | 1.5      | 3.0     | 4.5      |
| Diameter                | 63"     | 71"     | 71"      | 78"     | 135"x63" |
| Total Height            | 86"     | 86"     | 90 ¾"    | 93"     | 86"      |
| <b>Excavation Depth</b> | 74"     | 74 ½"   | 81"      | 81"     | 76"      |
| No. of Aerators         | 1       | 1       | 1        | 2       | 3        |
| No. of Filters          | 30      | 30      | 30       | 30      | 60       |
| Shipping Weight (lb)    | 380     | 420     | 450      | 580     | 920      |
| Inlet Invert            | 58"     | 58"     | 64 ½"    | 66"     | 57 1/2"  |
| Outlet Invert           | 54 ¾"   | 54 ½"   | 59"      | 64 1/4" | 54 ¾"    |

#### System Components and Materials

Wastewater Tank Dome and Cover:

Fiberglass-Reinforced Resin

#### Aerator:

 Cast Iron, Stainless Steel, 1/6 HP 1550 RPM Motor With Thermal Overload Protection 120 Volt AC 60 HZ, 1.9 amps

#### Alarm System:

Low voltage (12 volt DC) sensors signal to the control box.
The flashing light (audible indicator) alerts the owner to loss of air supply or high water level in the tank.

#### PATENT PENDING





