

Installation

The Fusion® Series Treatment Systems are easily installed into new construction or retrofits. Simply excavate the hole, place the unit, plumb the home wastewater line into the unit, connect the blower, fill the tank with water, and backfill. The blower is factory programmed. Once started, the system will reliably treat waste with only minimal biannual maintenance.

Maintenance

The composition of the Fusion® incorporates one of the most advanced treatment processes ever designed. It is a well tested marriage of robust function and simple maintainability.

You can thoroughly clean the Fusion® by removing scum and sludge with a pumper truck, manipulating the control valves, and rinsing with a garden hose.

The Fusion® will be provided with maintenance contract information. Maintenance providers are dependent upon geographic location.

Chambers	Actual Values		
	Volumes (gallons)		
Model Number	ZF450	ZF600	ZF800
Part Number	5250-0001	5250-0002	5250-0003
Sedimentation Chamber	130	184	258
Anaerobic Chamber	262	371	526
Aeration Chamber	80	98	132
Storage Chamber	73	94	129.5
Total	545	747	1046
Inflow in gallons/day	450	600	800
Size: Width in inches	44	49	56
Length in inches	85	96	99
Height in inches	62	66	74
Weight in pounds	463	639	882
# Bedrooms	3	4	5

Application:

Residential or small commercial wastewater secondary treatment.

Treatment Unit Types:

- 5250-0001 - ZF450 → 3 bedroom - 450 GPD
- 5250-0002 - ZF600 → 4 bedroom - 600 GPD
- 5250-0003 - ZF800 → 5 bedroom - 800 GPD

Waste strength reduction:

- < 10 mg/L CBOD₅
- < 15 mg/L TSS

Material:

All materials are noncorrosive in the septic environment.

Easy to install or retrofit:

Fusion® Series Treatment Systems are compact, efficient, and designed to be installed in a typical residential or small commercial environment.

Proven Technology:

Fuji Clean Co., Ltd. initially developed their wastewater Jokaso treatment system in 1969. With decades of refinement, the Clarus Environmental Fusion® Series Treatment Systems have been optimized to treat residential waste.

Warranty:

The media in the Fusion® will never need to be removed or replaced. To back that up, Clarus Environmental offers a lifetime warranty on the media.

CALL FOR MORE INFORMATION

1-877-244-9340

or visit www.clarusenvironmental.com
or contact this local distributor:

Fusion® Series Treatment Systems



 **CLARUS**®

ENVIRONMENTAL

Zoeller Family of Water Solutions™

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Supersedes New

Fusion® Series Treatment Systems

Wastewater Treatment for a Nation

Technology, like culture, develops with time to meet the specific needs of people. The technology to safely and efficiently treat wastewater is no exception. As the population of the United States grows, so too does our need to be more conscientious about waste treatment.

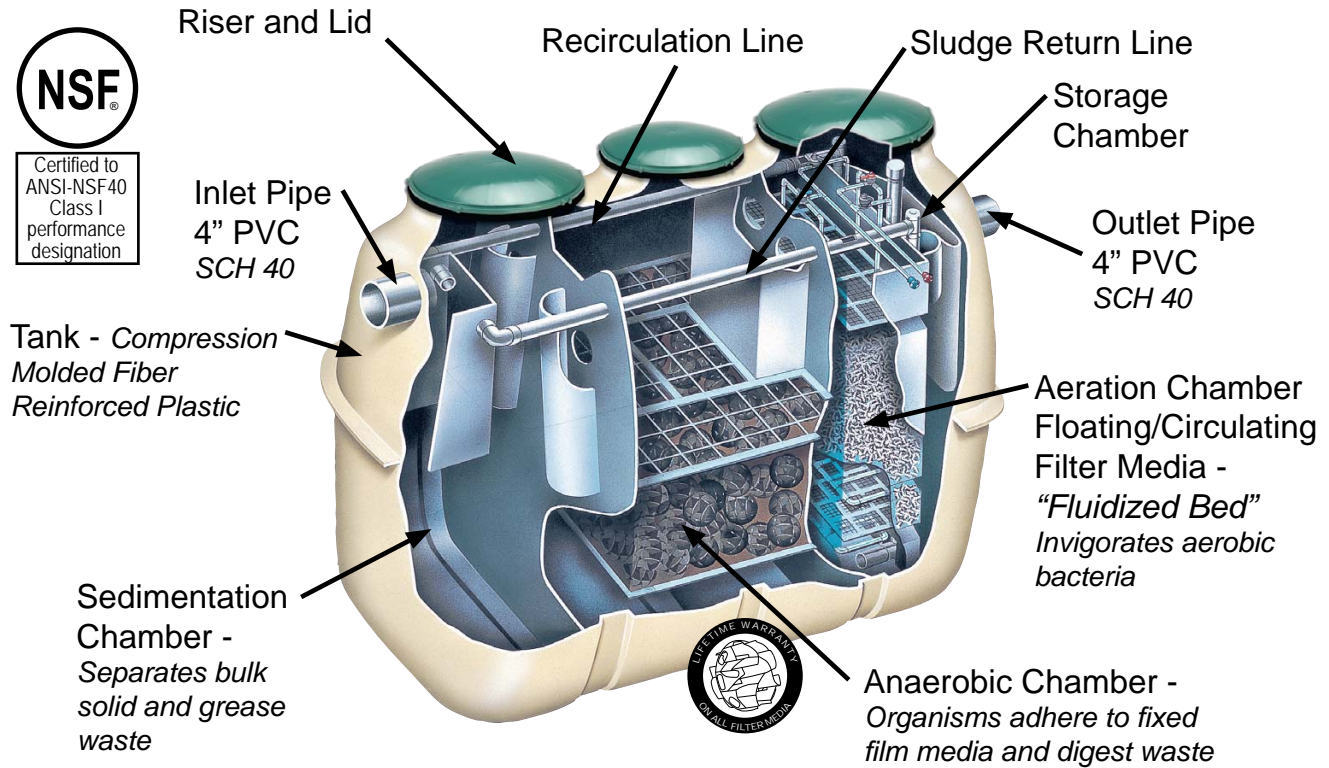
When you purchase Clarus Environmental products you are purchasing a long history of:

Research . . .

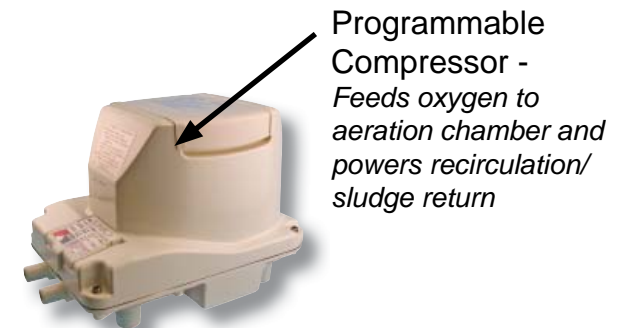
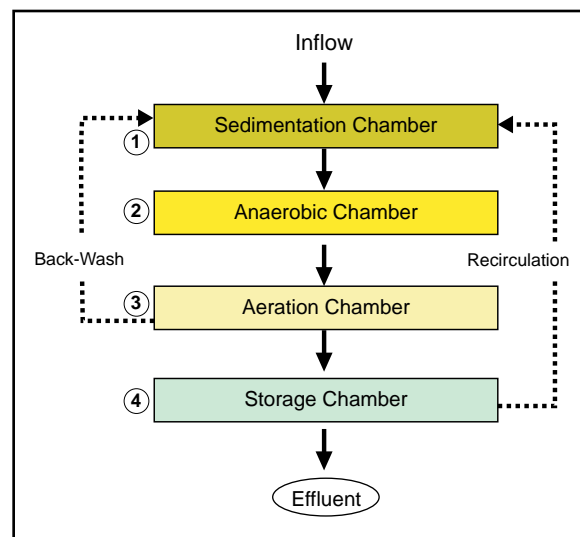
Knowledge . . .

Support . . .

Integrity . . .



Additional risers must be ordered separately.



The Fusion® Series Treatment Systems represent a collaboration with Fuji Clean Co., Ltd.