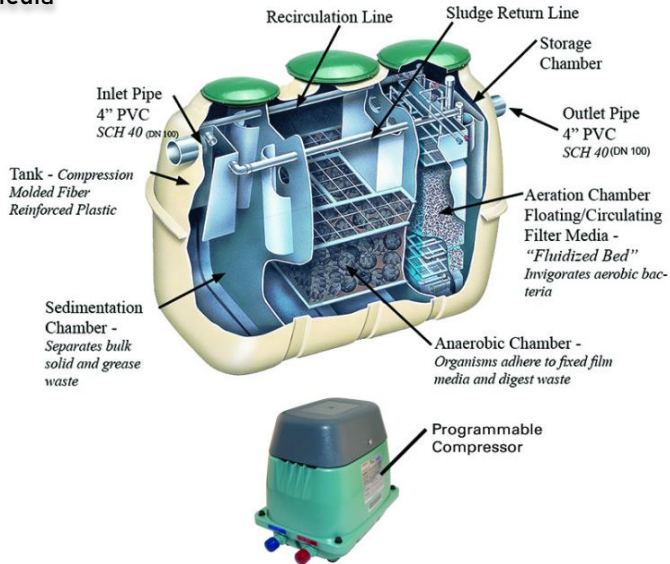


The Clarus® Fusion® Series Treatment Systems are drop-in wastewater treatment units designed for use in decentralized applications where the effluent quality needs to meet or exceed secondary treatment standards. The Clarus Fusion is designed for use in residential, commercial, and small community applications and is available in a variety of treatment capacities, from 450 gpd to 4,000 gpd. All models up to 800 gpd are NSF Std. 40 certified to produce an effluent quality of 9 mg/L CBOD5 and 9 mg/L TSS. The Fusion's unique design enables it to be installed without a pretreatment tank, making it ideal for use on sites where space is limited. Effluent disposal options include conventional trenches, dosed systems, drip irrigation, or disinfection with direct discharge.

- ✓ Produces better than secondary quality effluent
- ✓ Highly adjustable to site conditions
- ✓ Easy installation with only 4 pipe connections
- ✓ Less than 80 Watts of power consumption
- ✓ Lifetime warranty on the media

Chambers	Actual Values	
	Volumes (gallons)	
<b>Model Number</b>	<b>ZF450</b>	<b>ZF800</b>
Sedimentation Chamber	130	258
Anaerobic Chamber	262	526
Aeration Chamber	80	132
Storage Chamber	73	129.5
<b>Total</b>	<b>545</b>	<b>1046</b>
Inflow in gallons/day	450	800
Size: Width in inches	44	56
Length in inches	85	99
Height in inches	62	74
Weight in pounds	504	882



### Waste Strength Reduction

<9 mg/L - CBOD5\*

<9 mg/L - TSS\*

\*Based upon NSF STD40 test results.