



Portable, maneuverable and versatile. Each CE30 system on trailer is capable of treating 2,700 gpd.

## Clean, effective, robust process

- **Professional engineering & design review for all projects**
- **Excellent treatment with minimal power use**  
Power cost example: Model CE30 treating 2,700 gpd (at US commercial avg. rate of \$0.1315 per kWh) is 71 cents per day or \$259 per year
- **Plug & play technology**  
Delivered to site fully built-out & ready to operate
- **Controls/communications**  
Multiple options to meet customer requirements and state regulations
- **World class experience**  
FujiClean is the largest onsite treatment manufacturer in the world with over 2 million systems installed and operating, including thousands of systems in the United States.
- **Compact system**  
Small footprint, highly maneuverable - provides ideal solution for difficult site accessibility



Fuji Clean offers a wide range of monitor/controllers to meet all site specified requirements, from simple high water and blower monitors to more complex panels with telecommunication and data logging capabilities.



Powered by FujiMAC Blowers – the most efficient, longest-lasting linear diaphragm air pumps in the world. Rebuild diaphragms ensure longest-lasting service.

## Simple and easy for everyone

Wastewater treatment systems should be boring. They should just work as specified. No drama. No excuses. Our mission is to make certain that world class FujiClean technology makes life easy and simple for everyone.

- **Engineers/Designers:** Prompt technical and design assistance. Model selection breadth to meet site and regulatory requirements.
- **Installers:** On-time delivery for easy plug & play installation. Comprehensive onsite installation guidance.
- **O&M Providers:** Simple and straightforward. 24/7 support. No media removal or outside washdown.
- **Regulators:** Customizable systems assure adherence to local regulations and treatment standards.
- **Owners:** Low O&M cost. Low power cost. Aesthetically pleasing. Quiet. No hassle system. Rock solid warranty.



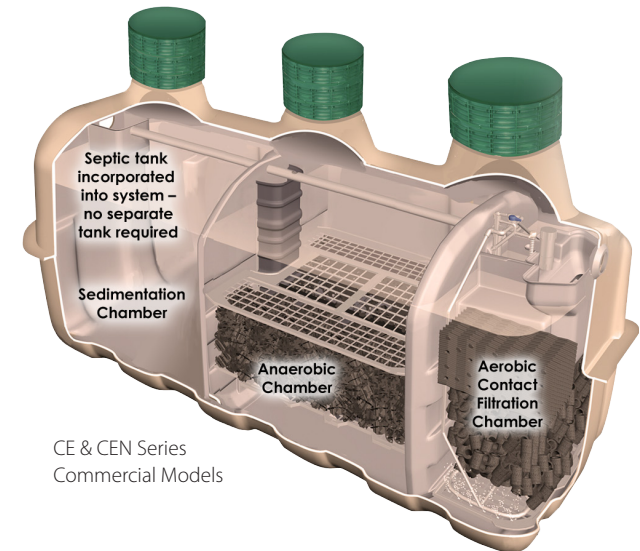
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## Commercial

FLOWS GREATER THAN 1,000 GPD



CE & CEN Series  
Commercial Models

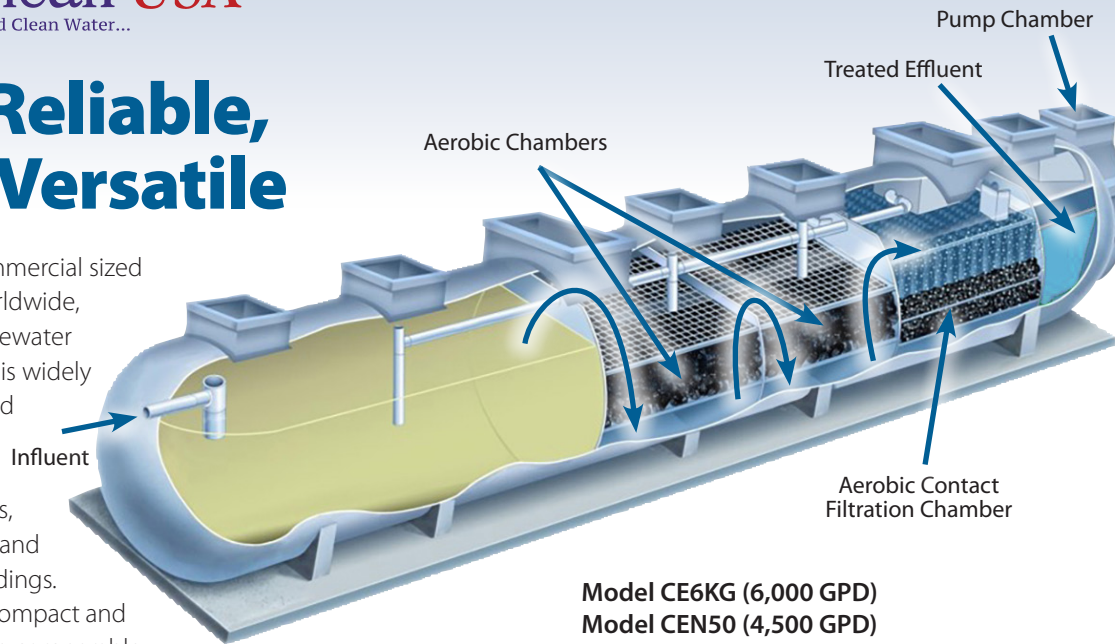
## Smart & Reliable Commercial Treatment Systems



Certified to  
NSF/ANSI Standards 40 & 245

# Clean, Reliable, Smart, Versatile

With over 100,000 commercial sized systems operating worldwide, FujiClean's onsite wastewater treatment technology is widely known and appreciated servicing schools, apartment buildings, subdivisions, strip malls, eating establishments and other commercial buildings. Typically much more compact and consumer-friendly than comparable systems, FujiClean prides itself on providing robust and reliable treatment at a remarkably low initial and ongoing operating cost.



**Model CE6KG (6,000 GPD)**  
**Model CEN50 (4,500 GPD)**

## Clean, effective, robust process

Fuji Clean's "contact filtration" treatment is a simple, well engineered process that incorporates controlled flow through aerobic and anaerobic chambers in direct contact with three types of proprietary fixed film media on which biological digestion & mechanical filtration occurs.

There are no moving parts inside the treatment tank. An external, continuously operating air pump introduces oxygen into the aerobic chambers and powers two internal air lift pumps. One carries process water and solids back to the primary chambers for solids management and denitrification activity. The other regulates flow equalization and controls metered outflow of treated effluent.

Please contact us or visit our website for additional technical information, design materials and to discuss how we can help you.



FujiClean systems may be cluster-configured to treat hydraulic flows of up to 100,000 gpd and organic loads of up to 3,000 mg/L BOD.

Design Specifications	CE Series BOD, TSS, TN				CEN Series BOD, TSS, Enhanced TN		
	CE14	CE21	CE30	CE6KG	CEN14	CEN21	CEN50
Model	CE14	CE21	CE30	CE6KG	CEN14	CEN21	CEN50
Hydraulic Load (GPD)	1,350	1,900	2,700	6,000	1,350	1,900	4,500
<b>Effluent (assumes domestic strength influent) - NSF Test Effluent Average</b>							
CBOD Effluent (mg/L)	11 mg/L				5 mg/L		
BOD (pounds/day)	1.46	2.08	3.12	6.93	2.03	2.86	6.77
TSS (mg/L)	12 mg/L				6 mg/L		
TN (mg/L)	10-20 mg/L				10 mg/L		
Blower Model/CFM (Standard)	MAC150R11 5.3 CFM	MAC200R11 7.0 CFM	MAC150R11 (x2) 10.6 CFM	MAC200R11 (x4) 14.8 CFM	MAC200R11 7.0 CFM	MAC150R 11 (x2) 10.6 CFM	MAC200R 11 (x4) 14.8 cfm
Power Use (Kwh/day)	2.7	3.7	5.4	14.8	3.7	5.4	14.8
<b>Tank Detail</b>							
Material	Fiber-Reinforced Plastic				Fiber-Reinforced Plastic		
Height (inches)	78	82	88	88	82	88	110
Length (inches)	119	153	184	435	153	184	304
Width (inches)	69	73	79	116	73	79	99
Weight (lbs.)	926	1,168	1,543	2,900	1,168	1,543	2,400
Inlet Invert	62	65	71	67	65	71	86
Outlet Invert	60	63	69	64	63	69	84
Access Ports (number)	3	3	3	7	3	3	5
Access Port Diameter (inches)	2@20", 1@24"	2@20", 1@24"	2@20", 1@24"	4@24"x24", 3@24"x48"	2@20", 1@24"	2@20", 1@24"	2@24", 3@24"x48"
Volume Total (gal.)	1,498	2,252	3,199	7,267	2,252	3,199	7,020