

WASTEWATER TREATMENT



COMPACT CONTAINERIZED SYSTEMS

The Standard For Modular, Packaged
Wastewater Treatment Plants



A Division of GALENE

www.gwatertreatment.com

THE INDUSTRY'S MOST EFFECTIVE WASTEWATER TREATMENT SYSTEMS

G-Water's packaged "plug and play" water treatment plants - **CCS**, combines technological knowledge with leading process engineering to create small size biological solution for sanitary and industrial wastewater treatment applications. The units employ activated sludge with extended aeration process, achieving odorless and easy operation while assuring high quality effluent with stable and reduced volume of excess sludge for disposal.

G-Water's CCS units are pre-designed and prefabricated in house, delivering a fully operational system for fast and easy on-site connection. It's modularity gives the system flexibility for different loading and flow requirements. All electromechanical, mechanical and electrical equipment are pre-assembled. This allows us to deliver a complete

package to site, substantially reducing installation time, earth movement and civil works required for implementation. It's rectangular tankage and equipment compact design maximizes space efficiency. It reduces footprint and ancillary yard piping and allows for increased land utilization the client can use for additional needs.

G-Water's CCS flexible design permits the simple integration of additional treatment process steps based on client's requirements. This includes Biological Nutrient Removal (BNR), tertiary treatment for water reuse, disinfection by chlorination or UV, among other specialized treatment needs. The **CCS** is equipped with high quality components with optional advanced process control and automation equipment for ease of operation.



**"UNITS ARE
PRE-DESIGNED AND
PREFABRICATED IN
HOUSE DELIVERING
TO SITE A FULLY
OPERATIONAL
SYSTEM"**



The CCS comes in a wide range of standard models presented in the table below.
Other flows or organic loadings can be supplied on a case by case basis.

Model	ADF (GPD)	Population Equivalent*	BOD Load (P/d)	Dimensions LxWxH**
CCS-4	4000	61	10	16'3"x8'x9.5'
CCS-6	6000	92	15	21'7"x10'x10'
CCS-8	8000	123	20	26'4"x10'x10'
CCS-12	12000	185	30	34'6"x10'x10'
CCS-15	15000	231	38	41'x10'x11'
CCS-18	18000	277	46	44'5"x11'x11'
CCS-21	21000	323	53	45'x12'x11'6"
CCS-25	25000	385	63	50'x12'x11'6"

Note: Above information is based on standard units and is subject to change. Consult **G-Water** for most accurate information.

* 65 gal/d per person / ** No anoxic tank.

EXPERTS IN INNOVATIVE SOLUTIONS FOR WATER AND WASTEWATER TREATMENT

With a refreshingly innovative approach to the business of water and wastewater treatment, **G-Water's CCS** expert team delivers high performance solutions that are exceptionally cost-effective and competitive. Backed by decades of successful global experience, yet focused locally on the unique needs of its clients, **G-Water** is a leading source for complete design/build projects. This includes equipment sales, implementation and service for all market sectors including municipal, private, corporate development, industrial and irrigation. Project funding has never been easier or faster than with **G-Water's** flexible and accessible financing options.



RESULTS THAT ARE NOT ONLY TECHNICALLY TOP NOTCH BUT AMAZINGLY BUSINESS FRIENDLY.



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