

**JNE****Environmental**

# PORTABLE WASTEWATER TREATMENT



COMPRESSOR  
REGULATED TO  
0-5 PSI

COMPRESSED AIR  
90-110 PSI



## SOLVE COMPLICATED WASTEWATER ISSUES *ANYWHERE*

JNE Environmental's containerized wastewater treatment plant is capable of operating in remote locations, is self-contained and has a proven record of success. It is the perfect solution to treating wastewater that is created "off the beaten path".

# PROVEN TRACK RECORD OF GREATER THAN 99% CONTAMINANT REMOVAL

JNE Environmental's fully portable containerized wastewater treatment plants can operate almost anywhere and are capable of treating a wide variety of wastewater. They are custom configured to your meet your needs and can be delivered directly to your location. Our portable wastewater treatment plants were designed to operate in remote areas such as construction, mining and drill rig sites as well as soil or body of water remediation (Heavy Metal, Oil, and VOC Removal).

JNE Environmental's containerized wastewater treatment plants are completely modular and arrive at your location pre-piped, wired, insulated and heated. They are configured with everything you need, including our own line of wastewater treatment chemicals, PLC and on-site service (if required). We handle the installation and enable you to treat your wastewater only days after delivery.

## WE KNOW WASTEWATER. WE TREAT IT EVERYDAY.

Each client has specific wastewater treatment needs. Many wastewater issues are complicated and need to be dealt with by specialists. With over thirty-five years of experience, let JNE Environmental take the worry out of your wastewater no matter where it is located.

### COMMON VARIETIES OF WASTEWATER TREATED

- Fat, Oil and Grease ("FOG")
- Total Suspended Solids ("TSS")
- Heavy Metal
- Phosphorous
- Volatile Organic Carbon ("VOC")
- Biological/Chemical Oxygen Demand ("BOD/COD")\*

## STANDARD SPECIFICATIONS

### SIZE

8 ft. wide x 9.5 ft. height by 40 ft. long  
(standard intermodal container)

### WEIGHT

17,500 lbs. per container

### POWER REQUIREMENTS

20 kW

### GPM

1 to 50 gallons per minute

\*Custom configurations  
available up to 200 gpm.  
(May require multiple  
containers.)

## PROCESS SCHEMATIC

a typical unit contains the following process steps:









# CONTAINERIZED WASTEWATER TREATMENT PLANTS

JNE Environmental can design and supply complete systems up to 2000 gallons per minute. Please call for a free no obligation review of your current wastewater system.

## CONTACT US TODAY

### HEAD OFFICE

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### GENERAL MANAGER

MATT GREIG

OFFICE EXTENSION: 249

EMAIL: [MGREIG@JNEGROUP.COM](mailto:MGREIG@JNEGROUP.COM)



# ENGINEERING SUCCESS

The JNE Group of Companies have grown from one to hundreds of professionals from all major engineering disciplines providing services to a variety of clients around the world. Each business unit at JNE has an experienced core group to lead any project to a successful conclusion. JNE strives to deliver quality and exceed client expectations in a timely, flexible and economic manner. Our companies have succeeded based on time honoured values: *respect, integrity, diversity, and reliability*.



## JNE Consulting

JNE Consulting provides comprehensive full-service multi-disciplinary engineering services, enabling clients to deal with a single source through all of the phases of project engineering, conceptual engineering, detailed design/engineering, procurement, construction, and startup. Our approach allows us to maintain efficient cost and schedule controls.

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## JNE Automation

JNE Automation designs custom control systems to optimize productivity, quality performance and reduce operational cost and risk. Our systems with varying levels of sophistication include software, SCADA, HMIs, micro and high level integrated multi-platform programmable logic controllers ("PLCs"), certified safety PLCs, and distributed control systems ("DCS").

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## JNE Power

JNE Power takes pride in exceeding client expectations with all of our complete design engineering services, fully integrated system installation, and construction services. This includes steam and gas powered turbo-generator systems (natural and process waste gases), reciprocating engine systems, as well as renewable energy projects.

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## JNE Environmental

JNE Environmental specializes in resolving wastewater issues, from simple to complex, for all major industries. We design, manufacture, and service our own line of water treatment chemicals and equipment; offering customized solutions with ongoing support to each of our clients.

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