

DO₂E LITTLE JOHN SYSTEM

TURN YOUR COLLECTION SYSTEM INTO A HIGH EFFICIENCY
PRE-TREATMENT SYSTEM



DO₂E Little John Grease Digester Systems are designed for the treatment, control and removal of Fats, Oils, and Greases (F.O.G.). Little John Digesters eliminate grease build up and matting, reduce H₂S levels, and help control ragging problems at sewage pump stations and grease interceptors.

HOW IT WORKS

The Little John Digester uses three means of digestion: mechanical, chemical, and biological. The mechanical process occurs as the air travels up through the digester cylinder creating a vacuum. Solids are pulled in through the bottom of the digester and across the stationary blades or ridges. At high velocity, the solids are immediately fragmented once they contact the blades/ridges. The breakdown of solids into micro-particles greatly speeds up the digestion process. By continuously moving the solids at high velocities, the Little John is able to breakdown F.O.G. and other organic compounds. This state of the art, patented device is constructed of heavy duty non-corrosive material, and is easy to operate.

The addition of the optional A.O.P. system can further reduce H₂S gases, odors and other sewer gases. See pages 11-12 for more information on A.O.P.

BENEFITS

01

Most powerful disinfectant + oxidant readily available

02

Does NOT produce harmful by-products

03

Effectively pre-treats raw sewage

04

Reduces odor, sludge build up + many contaminants to inert compounds

05

Increases dissolved oxygen levels

06

Destroys many bacteria, viruses + pharmaceuticals found in waste water (including all forms of hepatitis)

IDEAL FOR:
LIFT STATIONS • WET WELLS • GREASE TRAPS



BEFORE TREATMENT

BEFORE AND AFTER 1 HOUR OF TREATMENT WITH A STANDARD 1 HP LITTLE JOHN DIGESTER - WITHOUT THE OPTIONAL A.O.P. UNIT

SHOWN IN A 10 FOOT DIAMETER PUMP STATION WITH HEAVY GREASE MAT



AFTER 1 HOUR

Adding Advanced Oxidation Processing (A.O.P.) further chemically facilitates the digestion of raw sewage before it goes to the waste water plant.

LEARN MORE ABOUT THE BENEFITS OF ADDING A.O.P. ON PAGES 11-12.

OR CALL US AT 877.582.9899 FOR A QUOTE.

SEE THE VIDEO AT WWW.TITUSIG.COM/DO2E-VIDEO

07

Removes H₂S gas + many mercaptans

08

Eliminates F.O.G. (Fats, Oils + Greases) without the need for added chemicals

09

Provides a cleaner/sanitized environment for workers

10

Low operating costs

11

NO moving parts/air-driven, heavy-duty, non-corrosive construction

12

NO electrical connections in or close to the water + commonly installed in 10 minutes!

LEARN MORE AND DISCOVER ALL OF OUR INNOVATIVE TECHNOLOGIES AT

TitusIG.com

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