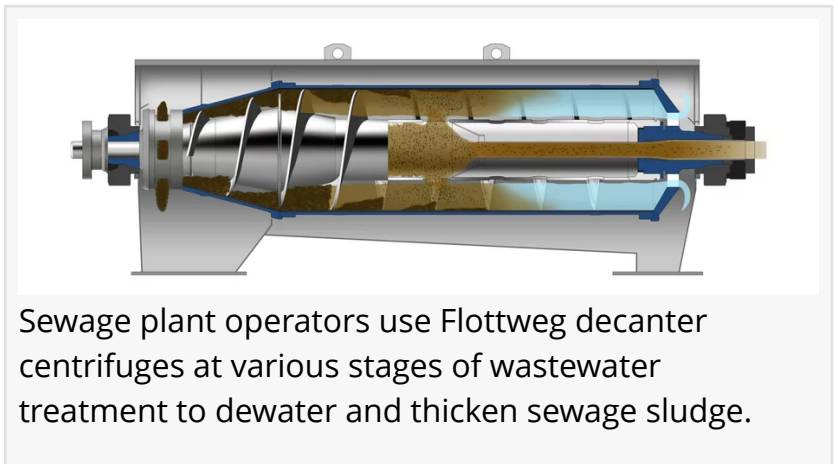


Flottweg Dewatering Technology Showcased at Texas Water Conference

Flottweg optimum dewatering centrifuges will be demonstrating, with expertise on how the technology leads to considerable savings in hauling and disposal costs.

FORT WORTH, TEXAS, UNITED STATES, April 3, 2024 /EINPresswire.com/ --

Flottweg has over 50 years of experience in [dewatering and thickening of sewage sludge](#) and will be showcasing its expertise in biosolids dewatering April 9-12, 2024 in Fort Worth, TX at the Texas Water Conference, which is celebrating 28 years as the largest regional water conference in the United States.



Sewage plant operators use Flottweg decanter centrifuges at various stages of wastewater treatment to dewater and thicken sewage sludge.

Clean water is becoming an increasingly valuable raw material, which is why the importance of municipal wastewater treatment continues to grow. In order to keep soil and water clean, sludges resulting from drinking water and wastewater treatment must be separated as efficiently as possible. For the dewatering and thickening of sewage sludge, industrial centrifuges are now considered the state of the art. They are cost-effective, energy-saving and efficient.

“

Decanter centrifuges are used to reduce the cost of hauling and disposal of the sludge produced.”

John Yacilla

“The treatment of wastewater produces biosolids,” explains Flottweg environmental manager John Yacilla. “Decanter centrifuges are used to reduce the cost of hauling and disposal of the sludge produced. They increase the dry solids content and can also reduce the amount of polymer required.”

Numerous centrifuges are used worldwide in a wide variety of [wastewater treatment applications in sewage treatment plants](#).

The most important goal in dewatering is to [maximize the reduction of the volume of sewage sludge](#). The reason for this is that every tenth of a percent increase in dry solids in the sludge

reduces the costs of sludge disposal. The dewatering decanters of the C-series and X-series reduce operating costs and energy consumption and achieve a higher dry solids content.

Flottweg decanters for sludge thickening concentrate the dry solids content of the sewage sludge to a few percent. These decanter centrifuges can also be used for optimum sludge thickening using polymer-based starch flocculants. Starch polymer is largely degradable and very good values can be achieved with our decanters.

The treatment of drinking water produces waterworks sludge. Decanter centrifuges are used to reduce the cost of transport and landfill of the sludge produced. They increase the dry solids content and at the same time reduce the amount of polymer required.

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