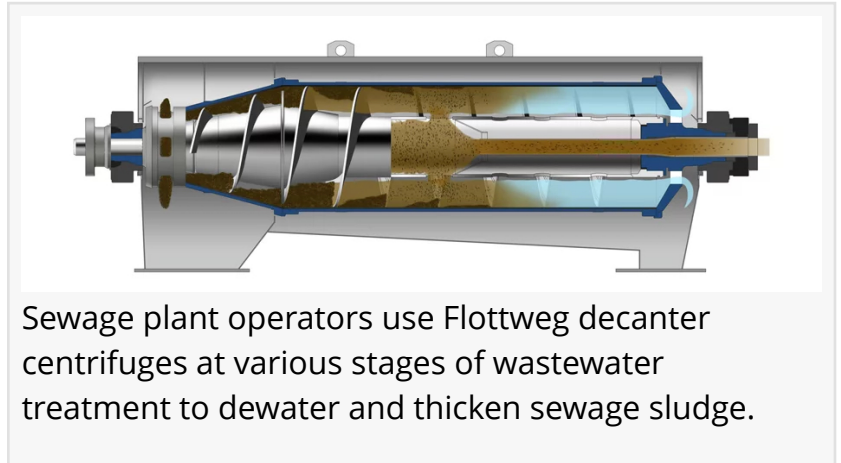


Sludge Dewatering and Thickening Decaners from Flottweg Featured at Rocky Mountain Water Conference

Flottweg set to demonstrate optimum dewatering rate that leads to considerable savings in transport and disposal costs.

KEYSTONE, CO, USA, August 8, 2024 /EINPresswire.com/ -- Sewage plant operators use [Flottweg decanter centrifuges](#) at various stages of wastewater treatment to dewater and thicken sewage sludge. Sludge dewatering and thickening reduce the volume of sludge produced. After the sewage sludge is dewatered with a decanter, it can be reused or disposed of in various ways—such as agricultural use, incineration, or landfill.



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

Flottweg has developed a unique centrifuge concept specifically designed for the [highly efficient dewatering of sewage sludge](#): The Flottweg Xelletor Series combines the most recent technologies and know-how from sludge dewatering.

“

Thanks to decades of experience and consistent further development, Flottweg achieves an optimum dewatering rate for each type of sludge.”

Michael Stone, Flottweg

Flottweg will demonstrate its expertise about dewatering and thickening centrifuges at the Rocky Mountain Water Conference on August 25-28, 2024 at the Keystone (CO) Convention Center.

Thanks to decades of experience and consistent further

development, Flottweg achieves an optimum dewatering rate for each type of sludge. This leads to considerable savings in transport and disposal costs.

"In order to transport, recycle, dispose, or incinerate dewatered sludge, it is essential that the sludge has a high dry solids content," says Flottweg subject matter expert Michael Stone. "Further important factors are the economical use of polymers, water, and energy as well as

reduced wear. All these success factors have been taken into account at Flottweg since the early 1970s."

The result of this continuous development is the Flottweg C-series HTS Decanter®. They are used in sludge dewatering for flow rates from 5 to 180 m³/h.

Flottweg has developed a unique centrifuge concept specifically for the high-level dewatering of sewage sludge—the Flottweg Xelletor series. This centrifuge series combines the latest technologies and know-how from the field of sludge dewatering.

This year's theme is "Changing of the Times!" This will be the 97th Annual Conference for the Rocky Mountain Section of AWWA (RMSAWWA) and the 87th Annual Conference for the Rocky Mountain Water Environment Association (RMWEA). More than 900 attendees are expected including utilities, managers, operators, vendors, engineers, regulators, students, and others.

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