

Press release

Free-standing separators by ENEXIO – modular and flexible



- **New square separator in modular design (type SKT)**
- **Save space and cost**
- **Learn more at this year's IFAT**

Herne, Germany – May 08, 2018 – ENEXIO Water Technologies has expanded its program of free-standing lamella separators by a new model in modular design.

Instead of building large and high separators, ENEXIO Water Technologies banks on low modular standard lamella separators, which can be connected in parallel or in series. This saves costs, reduces space requirements immensely and allows for solutions that are custom-tailored to process requirements and local conditions.

The new SKT separator models are square, made of plastic, GFR, steel or stainless steel and can be optionally delivered with one or more flocculation tanks, agitators and rabble rakes and all necessary peripherals. Expansion by new modules is possible at any time. The modular design allows flexible responses to changed process requirements.

In comparison to conventional sedimentation tanks, the free-standing separators require a much smaller installation space – space savings of up to 90% are possible. Further savings result from lighter, smaller foundations and lower transport, installation and maintenance costs. Since sludge drain is done by hydrostatic pressure, usually no pumps are required. That helps saving energy costs.

Inside the tank, a TUBEdek® parallel plate pack ensures a reliable separation process. The great number of equidistant sedimentation levels of the chevron-shaped channels provides the system with a high hydraulic capacity and support sludge removal.

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The free-standing ENEXIO clarifiers can be used in a variety of applications. To name just a few: in raw water and backwash water treatment, primary and secondary sedimentation, industrial process water treatment, treatment of electroplating wastewater and metal wastewater containing hydroxide.

Experience ENEXIO Water Technologies at this year's IFAT (in Munich on May 14-18), Hall A1, Booth 425, at Gate 5 in Hall A1 and at the booth of German Water Partnership in Hall B2, Booth 227/326 or visit us at: watertechnologies.enexio.com.

About ENEXIO

The former Power Cooling division of GEA Group AG – ranges from Air-cooled Condensers, Heller Technology®, Wet Cooling Towers including Service for Wet & Dry applications to 2H Water Technologies – operates separately and independently under the name ENEXIO. ENEXIO is a reflection of what we do and what we have accomplished as the pioneer in the fields of industry-, process-, and power plant cooling as well as water and wastewater treatment over decades. At the same time, our name is a promise to our customers and business partners –

ENEXIO stands for Energy. Engineering. Excellence.

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