APPLICATION AND BRANCHES

» Slaughterhouses
» Meat processing
» Chemical industry
» Fish processing
» Dairy and milk processing
» Bakeries and conveniences
» Edible oil processing
» Cosmetic industry
» Tanneries and rendering plants
» Wood and paper industry

FLOTATION

» High Performance Dissolved Air Flotation
» Modular
» Easy to expandable and retrofittable
» Sturdy

CLEAN WATER - IN TUNE WITH OUR NATURE

Engineering, installation, project management, operation, maintenance and general distribution of environment systems, particularly wastewater treatment plants

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Unterseling 19
Phone +43/720/850 100
Fax +43/720/850 100-10
office@wastewater.at
www.wastewater.at
The KSP® C-DAF Dissolved Air Flotation System is a separation process. The suspended solids, fat, oil, grease and other colloidal solved solids will be with or without previous flocculation separated by floating via micro bubbles. The floated material at the water surface of the flotation tank will be removed by a very heavy duty chain scraper system. The treated and clear water after the flotation can be discharged to the sewer or further biological system for further treatment.

We are specialized in modular dissolved air flotation systems and offer reliable semi-mobile plants for industrial wastewater treatment.

**KSP® C-DAF – sizes and performance data**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>max. flow [m³/h]*</th>
<th>Length [mm]</th>
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* maximum flow rate depends on the inlet parameters of the incoming waste water

KSP® – MODULAR DISSOLVED AIR FLATATION for the treatment of industrial waste water of all kinds

Completely pre-assembled dissolved air flotation with all necessary dosing systems for chemical preconditioning, piping and fittings, as well as switch and control system with PLC and touch panel.

**Features and benefits**

- Modular construction
- Incl. Control cabinet and pre-wired
- Easily expandable
- Standardized sizes
- Short delivery time
- Fast installation on site
- Easy commissioning
- Movable and mobile

The KSP® High Performance Dissolved Air Flotation System is also a separation process and has got the same functional principle as the aforementioned Modular Dissolved Air Flotation.

We offer a wide range of different sizes, which can handle wastewater flows of up to 400 m³/h with the KSP® High Performance Dissolved Air Flotation technology.

**KSP® flotation plant – sizes and performance data**

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* maximal flow rate depends on the load of the incoming waste water ** without other equipment like coagulation and/or flocculation reactors

KSP® – HIGH PERFORMANCE DISSOLVED AIR FLATATION for the treatment of industrial waste water of all kinds

With multi-induction and saturation system for creation of micro bubbles into the wastewater and heavy duty chain scraper system for high fat/oil/grease and solid loads in the incoming industrial wastewater.
KSP® – MODULAR DISSOLVED AIR FLOTATION
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