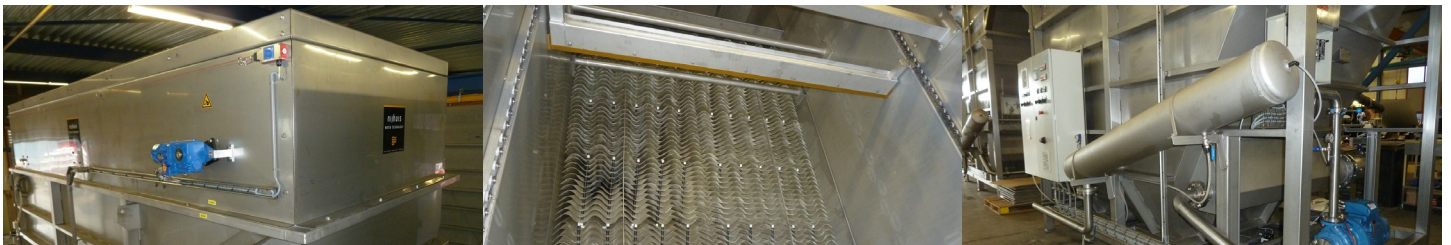




INTELLIGENT DAF

INTELLIGENT DISSOLVED AIR FLOTATION



Intelligent DAF

For decades the Nijhuis Water Technology Dissolved Air flotation unit has been known as the most robust and best DAF unit available on the market. To maximize sustainability and minimize operational costs Nijhuis Water Technology has redesigned their DAF concept and developed an even more efficient system, the Intelligent DAF.

Advantages & Characteristics

- 30% lower energy consumption per m³ treated water due to intelligent aeration system.
- Higher sludge loading capacity per m² surface and removal efficiencies for solids by more efficient flow pattern, smoother internal plate packet and dynamic level control.
- Needs less operator attention due to more robust design.
- Can handle high variation in flow and solids with consistent removal efficiencies due to smart and automatic level control.
- Has full remote connections for monitoring programmes.
- Is an economic treatment concept due to high level of standardisation and efficient, state of the art production.