



Eflo FAST EFLO Fast Aeration Sewage Treatment

Fast Biological Sewage Treatment

Eflo FAST Benefits :

- Achieves final effluent of up to 5/5/1 in terms of BOD/TSS/NH₃
- Very low footprint - less than MBR. The lowest footprint per m³ treated.
- Low energy consumption
- Very low consumables.
- Ultra low or Zero sludge production
- High quality effluent suitable for polishing with RO without intermediate UF.
- Potable quality polished water suitable for non-drinking potable use, ie. district cooling water
- Prefabricated package plants. Fast delivery.
- Modules for new or existing concrete tanks
- Upgrading underperforming plants
- Low maintenance & operator input. No specialist OEM input

EfloFAST is a biological treatment process based on advanced extended aeration.

The 'heart' of the system is a compact aeration tank equipped with high efficiency, fine bubble air diffusers.

The design of the process supports a aerobic biological oxidation process with concentrations of mixed liquor of up to 20,000 mg/l

The EfloFAST dispenses with the requirements of conventional settlement tanks.

The process does not require, expensive, submerged membrane equipment.

There are few moving parts within the plant allowing for low maintenance, low operator demands and long life without replacement OEM parts.



EfloFAST is available as pre fabricated package plants and can also be adapted to existing treatment plants to enhance capacities.

EfloFAST effluent is highly suitable for polishing and re-use as potable, non drinking use. Re-use applications include District Cooling, Fire Fighting Water, Grey Water & Landscaping.

The EfloFAST can be operated with ultra low or zero waste sludge production without impairing the effluent quality. This and its compact size makes EfloFAST ideal for oil rigs & marine applications treating both grey & black waters

Eflo International Ltd, the UK designer and manufacturer of wastewater treatment technologies, offer innovative treatment solutions.

As well as the EfloFAST, Eflo offers a range of other waste water treatment products for both sewage, industrial waste water & water re-use including grey water recycling.

EFLO Products :

- Eflo CT Constant Transfer Extended Aeration
- Eflo FD Sequential Batch Reactor SBR
- Eflo SAF Submerged Aerated Filter
- Eflo MBR Membrane Bio-Reactor
- Eflo SEP Oily Water Separator
- Eflo DAF Dissolved Air Floatation

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