

EfloSLUDGE-DRY Sludge Dewatering

EfloSludge-Dry Benefits

Fully containerised

Ready to work

Chemical dosing system, poly-electrolyte make up, mixer and control panel included

Low energy consumption hence low running costs

Easy operation and maintenance

Components are in a bolted assembly for easy inspection and maintenance

Compact with small footprint

Low investment and high cost benefit for reduce sludge handling costs for small and medium size treatment plants

1% dry solids feed sludge and 20% dry solids dewatered sludge

General Description



The EfloSludge-Dry is a packaged and containerised sludge dewatering system complete with all the necessary polymer preparation and dosing system needed prior to the dewatering process.

The EfloSludge-Dry is mostly used for dewatering digested sewage sludge from small to medium size treatment plants with a typical feed sludge of 1% dry solids. The dewatered sludge will typically reach 20% dry solids which equates to a water reduction of 20 times. This translates to a huge savings in transport and disposal cost of the waste sludge.

At 20% dry solids, the sludge is no longer a liquid by a reasonably dry cake that can be bagged or trucked off site to landfill.

The EfloSludge-Dry can operate continuously or intermittently and is best used after the treatment plants sludge consolidation tank.

Eflo - About Us

Eflo International Ltd, UK is an OEM company offering proven and robust technologies for advanced wastewater treatment systems for both domestic and industrial waste water.

Eflo also designs and manufactures reverse osmosis plants for sea water and brackish water desalination delivering these as ready to run packaged plants in either skid for or containerised.

Eflo has designed & installed treatment plants in Europe, the Middle East, Africa, Caribbean the Indian Ocean islands over a period of more than 40 years and can delivery globally through local agents who provide product support.

Eflo offers a range of other innovative water treatment products including oily water separation and DAF processes as well as water treatment chemicals

Please contact us so we can help you with your water treatment requirements

EFLO Water Treatment Products :

- EfloSAF** Submerged Aerated Filter
- EfloMBR** Membrane Bio-Reactor
- EfloDAF** Dissolved Air Floatation
- EfloGREY** Grey Water Re-Cycling
- EfloRO** Sea & Brackish Water Reverse Osmosis
- EfloSBR** Sequential Batch Reactor
- EfloCT** Extended Aeration
- EfloSEP** Oily Water Separator
- EfloCHEM** Water Treatment Chemicals

EfloSLUDGE-DRY

