We have developed an innovative “Modular DAF” solution. It allows for quick and simple site installation and easy process set up. This means more cost effective and time efficient projects for our customers.
Modular DAF System:

1. Chemical Storage.
2. Extractor Fan.
3. Control panel.
4. 5m³/hr or 10m³/hr DAF Plant.
5. Integral chemical mix tanks with vertical shaft mixers.
6. pH correction system & Coagulant dosing.
7. Sludge out.
8. Effluent in.
10. Sludge pump.
11. Inlet flow meter.
12. White water pump.
13. Treated water out.
14. Liquid poly makeup and dose system.
Features & Benefits

The unit is plug and play. The connections between the DAF system container and the site it is to be installed on, being as follows:

**ELECTRICAL**
- 32A / 3 phase neutral and earth electrical supply

**WATER**
- Potable water ¾” mains piped supply for polymer makeup

**EFFLUENT IN**
- Raw effluent inlet connection from balance tank - DN80 pn16 flange

**SLUDGE OUT**
- Sludge outlet connection to sludge tank - DN80 pn16 flange

**TREATED OUT**
- Treated effluent connection to sewer/further processing - DN100 pn16 flange

We can deliver, install, commission and maintain your entire system.
Contact us for details

5m³/hr
Containerised DAF treatment system:

- 1 No. 5m³/hr 304 stainless steel constructed pre-wired DAF system.
- Integrated chemical mixing system. 5m³/hr has tank mixing system fitted as standard.
- Automatic continuous liquid poly makeup and dosing unit.
- PH control system with automatically controlled Acid and caustic dosing pumps.
- Coagulant dosing pump.
- 2 No. 1.5kw progressive cavity type DAF feed pumps, VSD controlled to monitor flow. (DAF feed pump duty/standby optional).
- 1 No. DAF feed in-line magnetic flowmeter.
- 1 No. 1.5kw progressive cavity type DAF sludge pump.
- System Control Panel with HMI and PLC control system.

Control panel can be upgraded to control all site equipment such as balance tank mixers, etc...
Additional costs will be applicable dependant on extent of requirements

**t. +44 (0)28 4062 2439**
**e. info@watertecnik.com**
Modular Containerised DAF System

- Containerised DAF installed inside a 20Ft open sided container.
- Fitted out with lighting, heating & ventilation.
- System comes prewired so that site installation process is plug and play.

Our Promise

At Water Tecnik we are dedicated to providing all our customers with the highest service standards possible, and strive to exceed customer expectations with each project delivered.