

# H<sup>2</sup>FLOW DAF

## Containerized DAF Pilot / Rental Unit

Designed to treat up to 44 US GPM (10m<sup>3</sup>/hr)

The pilot unit comes as a 20 ft. ISO shipping container, 20 ft. Long by 8ft. Wide by 8.5ft High (6.10 m X 2.44 m X 2.6m). Weight : approx. 8000 lbs empty / 12,100 full (3600 kg empty / 5500 kg full)

### System comes with the following:

- o Influent feed (submersible) pump
- o Magnetic flowmeter and totalizer
- o Coagulant metering pump
- o Polymer makedown and metering pump
- o pH controller with probe
- o Acid/Caustic metering pump
- o Pipe flocculator for chemical mixing – PF 10
- o Stainless Steel DAF clarifier unit - Alpha 10
- o Air saturating recirculation pump o
- o Sludge raking system with adjustable speed control
- o Bottom sediment pneumatic valve
- o PLC Control panel with HMI for complete automatic operation and alarms
- o Electric sludge pump
- o Air compressor
- o Air exhaust fan
- o Rigid insulated interior, Interior lighting
- o Safety: Eye wash bottle, fire extinguisher, first aid kit
- o Other available accessories: screen, sampler, instrumentation, sludge press. Equalization and sludge tank available

### Utilities required for system operation:

- o 600V, 100 Amps power supply (or 480V with transformer)
- o City water source for washdown and polymer makedown



**Contact H2Flow Equipment for further details or rental information**

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