

Dissolved Air Flotation Pilot Unit Rental

The pilot unit comes skid-mounted, on an optional flatbed trailer, 6ft (1.9m) wide by 13ft (4m) long, weighing approximately 2500kg, designed to treat up to 5m³/hour (20 US gallons per minute).

System comes complete with:

- Influent feed (sump) pump
- Chemical mix and feed systems:
 - Coagulant metering pump
 - Flocculant metering pump
 - Multiple optional injection points
- pH adjustment and control system:
 - Acid metering pump
 - Caustic metering pump
 - pH controllers with probes
- Pipe Flocculator for chemical mixing and reaction retention time
- Stainless Steel DAF clarifier unit
- Air saturating recirculation pump
- Top sludge raking system with adjustable speed control
- Bottom sediment discharge pneumatic valve
- Control panel with PLC for manual or complete automatic operation
- Sludge pump (air diaphragm type)
- Sludge storage tank (sludge generation measurement)
- Other accessories: screen, tanks, hoses and instrumentation available

Utilities for system operation:

600V 30Amps power supply and a compressed air source. Clean water source for washdown and polymer makeup. Also available w/ 480V power feed.



Contact H2Flow Equipment for further details or rental information