



DAF Pilot

Dissolved Air Flotation Pilot Plant

Any time you want to remove oil and grease or suspended solids from a waste stream, consider piloting a WesTech DAF.

The DAF pilot plant includes:

- Polymer day tank with an LMI pump
- Two chemical mixing tanks (flash mix and flocculation)
- Multiple chemical injection nozzles
- Full electrical control panel
- Recycle system that includes both an air induction pump and a traditional saturation system.

Pilot Applications:

- Algae thickening
- Refinery wastewater
- Food processing
- Chemical processing
- Waste activated sludge

Contact WesTech today to implement a pilot test at your facility. Our responsive engineering team will help facilitate scheduling and pilot setup of the dissolved air flotation pilot plant.

Pilot Specifications

	R180	R213
Flow Rate	5 to 160 gpm	5 to 450 gpm
Operating Dimensions	6'-6" W x 21'-0" L x 8'-9" H	8'-6" W x 48'-0" L x 11'-1" H
Shipping Weight	20,000 lbs	26,000 lbs
Operating Weight	34,000 lbs	170,000 lbs
Power Requirements	3 phase, 80 volt, 40 amps	3 phase, 80 volt, 40 amps
Connection Sizes	4" influent 4" effluent 4" float outlet 3" sludge outlet	4" influent 6" effluent 6" float outlet 4" drain
Operational Control	Manual	Manual
Chemical mixing/ Feed System	Included	Not included
Recycle System	Tradition saturation tank Air induction pump	Air induction pump