

Pilot Test DAF

Nx²JEM[®] AS-15



Pilot Test System

AUQUIX[®] offers complete pilot testing of water and wastewater streams for the purpose of proofing its treatability. The pilot test system is skid mounted for easy transportation, comes with an experienced operator for set-up, trialing and return shipment. The pilot is a fully scaled version of it's larger "brothers", is constructed in stainless steel and PVC for corrosion resistance, utilizes **Rogue** regenerative turbine aeration technology and is operated with the **PEWE Command Control[®]** system.

The unique technology built into each **PEWE** DAF system maximizes TSS removal while minimizing chemistry usage and sludge production. Pilot testing provides management with the valuable data needed for making key design and ROI decisions.

The standard rental is for one week. Additional testing may be arranged as necessary. To schedule a pilot test trial, simply complete the rental agreement and arrange for the selected test period and payment.



Nx²JEM[®] AS-15 DAF System



*"Pilot Test
Your Water First"*

Lab Testing

AUQUIX[®] recommends before and after lab tests be conducted on representative water samples. This testing should reflect the facilities typical daily wastewater discharges. Lab tests generally include TSS, TDS, TBOD, SBOD, FOG and pH. Lab test costs are not included in the pilot rental.

Pilot Utilities

The electrical control panel is designed for 480 voltage, three phase, 60Hz, and has a 30 amp maximum current draw. Installed power is 2.5 Hp. Compressed air required is 4cfh at 80psi for the AOD solids pump. Fresh water is necessary for dilution of chemicals and final cleaning of the equipment.

Chemicals

AUQUIX[®] will arrange with your choice of chemical vendor to supply the appropriate type and quantities of required chemicals. Jar testing is suggested prior to selecting any chemical program. The cost and delivery of these chemicals are not included with the pilot rental.

DAF Solids

The flotation solids are dewatered and scraped off by the chain and flight rake system. Periodic bottom discharge solids are released as well. The combined solids can be collected in a container for testing and final disposal.

Footprint

Footprint of DAF:	5' wide X 7' long
Footprint of work area:	10' wide X 12' long

