



PILOT REQUIREMENTS

P.E.W.E. DAF SYSTEM **Model: *HD² XLRator LS-25***



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 dual voltage of 110v-230v, single phase, 60Hz, and has a 50 amp maximum current draw. Installed power is 2.5 Hp. Compressed air required is 8cfh at 45psi. 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.

System Safety

Auquix recommends pilot personnel and observers follow all OSHA and facility chemical and equipment safety procedures at all times. The pilot system should be secured from public access and non-pilot personnel. Protect the system from environmental hazards as well.

Footprint

Footprint of DAF:	5' wide X 7' long
Footprint w pH Tank	5' wide X 18' long
Footprint of work area:	10' wide X 20' long

