



A Sulzer Brand

RENTAL DAF Systems

OVERVIEW

JWC Environmental has a wide range of skid mounted Rental DAF systems ready for service. They provide an excellent opportunity to pilot a DAF system and gain insight on what level of effluent quality can be achieved, get real numbers for ongoing chemical costs, and see what volume of sludge is produced through the treatment process.

Rental FRC DAF units are also an excellent option for temporary shutdowns of the primary treatments systems as well as augmenting systems for additional capacity or permit compliance.

Typical Rental Applications

- Emergency situations where permit limits are being exceeded.
- Equipment goes down for maintenance and a short-term solution is required.
- Delays in wastewater plant construction at effluent producing facilities.
- Existing system needs to be replaced and treatment is required during the change-over.
- Short-term or temporary operations.



Rental Systems Options

JWC's Rental FRC DAFs are available skid-mounted for quick set-up and operation or as standalone units to be connected to other on-site equipment.

Units are available in flow ranges from 20 - 2,000 gpm (4 - 454 m³/hr) in dissolved air, nitrogen, or gas configurations.

Rental units come with everything required to properly connect and control the DAF system including a feed pump, a flocculator, chemical dosing pumps, controls and much more. JWC Environmental will work with you to make sure your rental is outfitted for your unique needs.



PWL RENTAL DAF



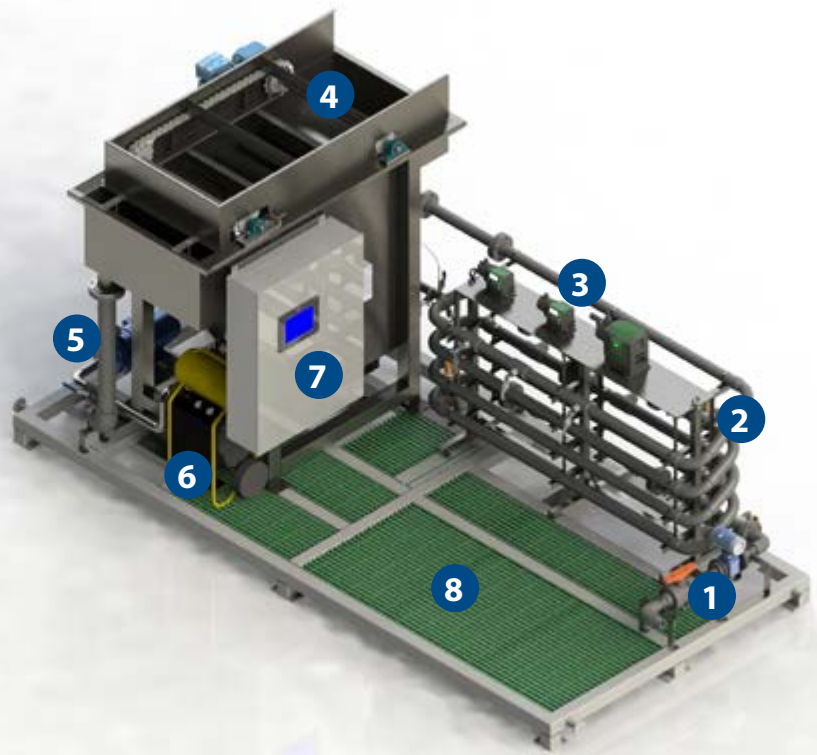
PCL RENTAL DAF



FLOCCULATOR RENTAL

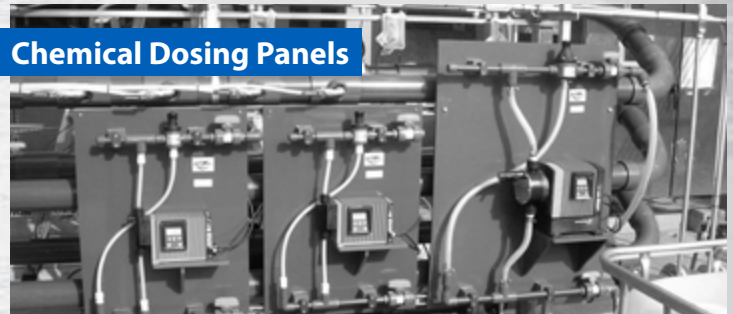
SYSTEM DETAILS

1. Influent Flowmeter
2. Flocculator
3. Chemical Feed Pumps
4. DAF Unit
5. Recycle Pump
6. Air Compressor
7. Electrical Control Panel
8. Skid Base



Flow Instrumentation

Flow instrumentation is used to control flow and chemical dosing rates on a skid system



Chemical Dosing Panels

Chemical pumps feed coagulant, flocculant, and pH reagents to agglomerate solids into floatable floc



Flocculator

Flocculators provide sufficient contact time to allow dosed chemicals to react with the wastewater



DAF System

The DAF unit removes solids from wastewater and discharges clarified effluent



Headquarters
 2850 S. Red Hill Ave., Suite 125
 Santa Ana, CA 92705 USA
 toll free: **800.331.2277**
 phone: **949.833.3888**
 fax: **949.833.8858**
 email: **jwce@jwce.com**

Industrial Wastewater US Office
 PO Box 3147
 Cumming, GA 30028 USA
 phone: **770.534.3681**
 email: **jwce@jwce.com**

Industrial Wastewater Canada Office
 10 Sunray St #23B
 Whitby, ON L1N9B5 Canada
 phone: **905.665.9330**
 email: **jwce@jwce.com**



www.jwce.com