Enhance your wastewater stream.

By adding an innovative, high-solids filtration technology before your DAF, along with an effective dewatering step after it, you can take control of your challenging wastewater process.

Cut Chemical Costs*
>40%

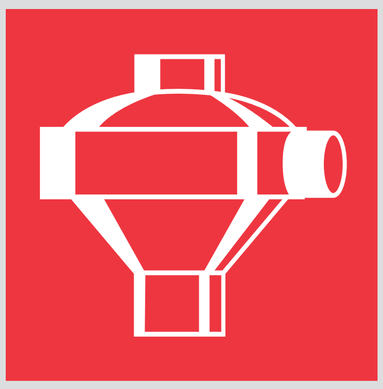
Lower Maintenance

Reduce Sludge Volume and Hauling Fees*
>80%

Increase the Consistency of Your Effluent

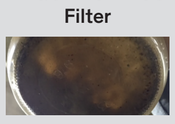
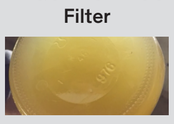
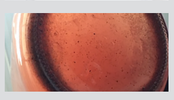
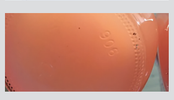
TEQUATIC™ PLUS Filters

1



- **Much finer filtration (15-50 microns) than a coarse screen**
- **Ability to handle nasty high-solids water, even fats, oils and greases**
- **Self-cleaning for higher uptime**

Pre DAF Wastewater

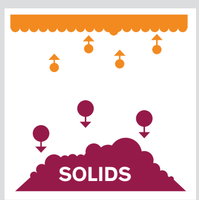
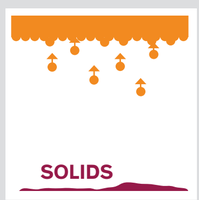
	BEFORE TEQUATIC™ PLUS Filter	AFTER TEQUATIC™ PLUS Filter
Pork		
Poultry		

Dissolved Air Floatation (DAF)

2

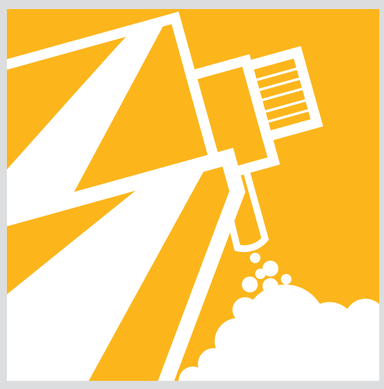
How Fine Screening Improves Your DAF Operation

DAF Wastewater Feed

AFTER COARSE SCREENING	AFTER FINE SCREENING
	
Larger particles in a DAF are harder to float and, despite chemical assistance, they can sink to the bottom requiring costly, manual cleanouts.	**TEQUATIC™ PLUS Filters increase DAF efficiency and float consistency by delivering particles to the DAF that are in a more optimal size range for bubble attachment and flotation.**

Dewatering Screw Press

3



- **High solids capture**
- **Low footprint**
- **Automated operation**
- **Low power consumption**

Facility Waste

Greater Than 80% Volume Reduction*

DAF Sludge (+/-5% solids)

Solids Cake Post Press (15% solids)

*Results may vary depending on specific operating conditions conditions. Based on trials using the Volute® Dewatering Press, in collaboration with Process Water Technologies (PWTech), a seller of Volute. Volute is registered with the U.S. Patent and Trademark Office as a registered trademark of AMCON, Inc.