

DISSOLVED AIR FLOTATION  
ENGINEERED FOR  
THE FUTURE



## VLT-SERIES DAF SYSTEMS

METHODICALLY INNOVATED FOR OVER A DECADE, THE ECOLOGIX VLT-SERIES IS THE BEST ENGINEERED DAF SYSTEM IN THE INDUSTRY.

*UP TO 100% GREATER CAPACITY WHEN COMPARED WITH SIMILAR SIZED DAF SYSTEMS.*

“DESIGNED SPECIFICALLY FOR INDUSTRIAL PRE-TREATMENT APPLICATIONS, THE VLT-SERIES SETS THE INDUSTRY STANDARD FOR SOLIDS SEPARATION AND OPERATIONAL EFFICIENCY. THE GUARANTEE TO MEET OR BEAT PERMIT REQUIREMENTS MAKES THE VLT-SERIES THE OBVIOUS SOLUTION.”

### SYSTEM FEATURES

304SS OR 316SS CONSTRUCTION  
INCLINED TUBES MODULE  
WHITewater PUMP WITH 316SS INTERNALS  
ANSI/DIN CONNECTIONS  
V-BOTTOM FLOTATION CELL  
NON-CORROSIVE SKIMMER  
SLUDGE AUGER  
CS SAFETY GUARD  
FLOAT SLUDGE COMPARTMENT  
ADJUSTABLE WEIR  
EFFLUENT CLEARWELL  
VERY COMPACT FOOTPRINT

### OPERATIONAL BENEFITS

TSS REDUCTION UP TO 99%  
FOG REDUCTION UP TO 99%  
BOD REDUCTION UP TO 75%  
NO COMPRESSED AIR REQUIRED  
LOWEST O&M COSTS

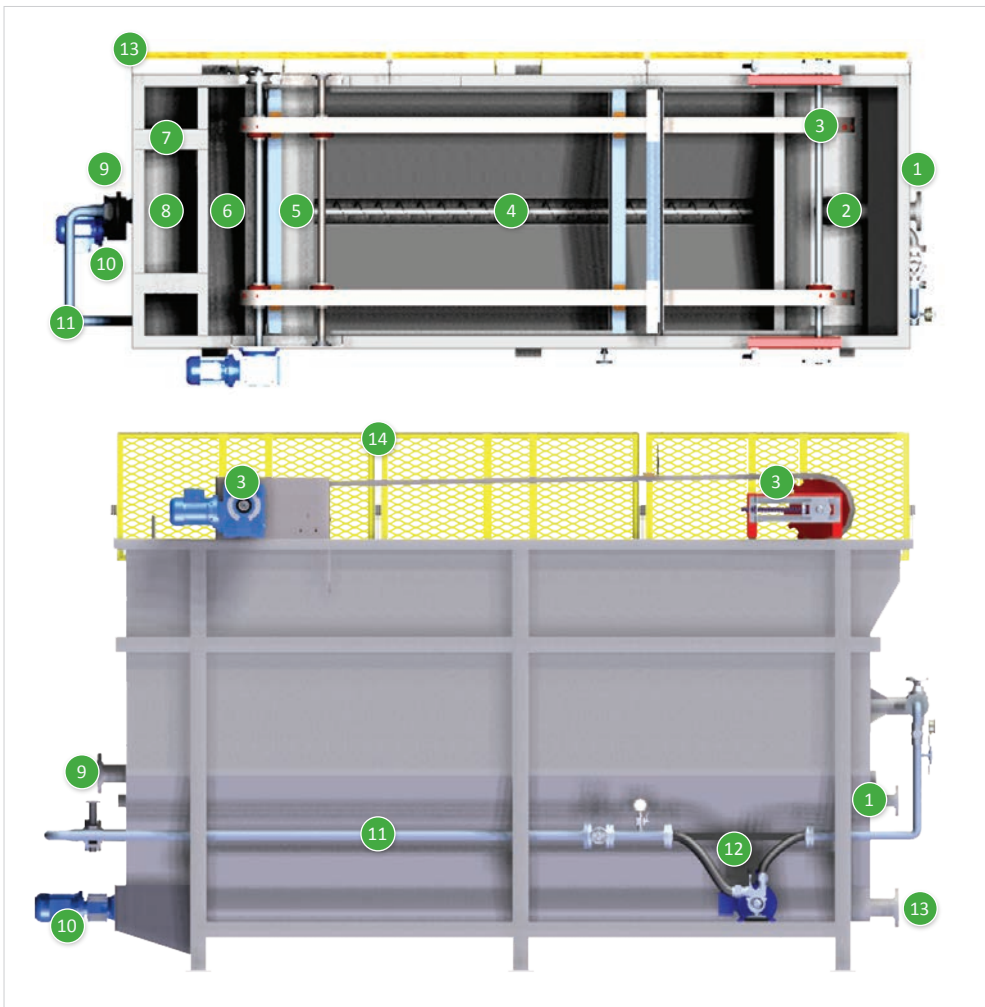
### INDUSTRIES & APPLICATIONS

BEEF SLAUGHTERHOUSE	OIL SEPARATION
POULTRY PROCESSING	TRUCK WASHING
FISH PROCESSING	PULP & PAPER
MEAT RENDERING	

### REQUEST A QUOTE

678.514.2100 or 888.326.2020  
11800 Wills Rd, Suite 100 Alpharetta, GA 30009  
[www.EcologixSystems.com](http://www.EcologixSystems.com)

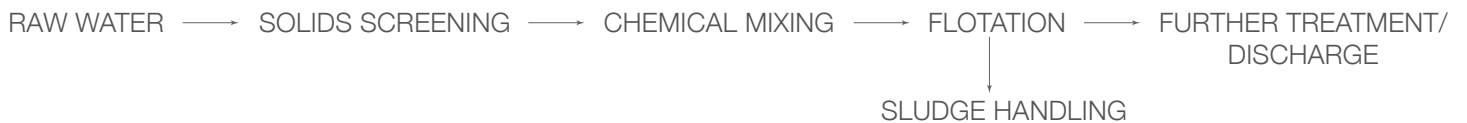




## VLT-SERIES FEATURES

1. INFLUENT PIPE CONNECTION
2. AERATION CHAMBER
3. SCRAPER ASSEMBLY
4. SLUDGE AUGER
5. BEACH HEAD
6. FLOAT SLUDGE CHAMBER
7. ADJUSTABLE WEIR
8. EFFLUENT CLEARWELL
9. EFFLUENT PIPE CONNECTION
10. SLUDGE AUGER MOTOR
11. RECIRCULATION PIPING
12. WHITEWATER PUMP
13. SLUDGE OUTLET
14. SAFETY GUARD

## PRE-TREATMENT PROCESS



## VLT-SERIES SPECIFICATIONS

Model	Flow Rate US gpm	Flow Rate m3/h	Dimensions (Ft) (L x W x H)	Dimensions (m) (L x W x H)	Surface Area (Ft2)	Surface Area (m2)	Power (hp)
VLT-410	150	34	12' 7" x 5' 5" x 9'	4 x 1.6 x 2.7	235	22	11
VLT-415	275	60	16' 9" x 5' 5" x 9'	5 x 1.6 x 2.7	400	40	21
VLT-420	400	90	21' 9" x 5' 5" x 9'	6.6 x 1.6 x 2.7	600	60	21
VLT-425	500	115	27' x 5' x 9'	8.1 x 1.6 x 2.7	800	75	31
VLT-715	500	113	16' 9" x 8' 5" x 10' 5"	5 x 2.6 x 3.1	715	66	31
VLT-720	700	160	21' 9" x 8' 5" x 10' 5"	6.7 x 2.6 x 3.1	1060	100	31
VLT-725	900	200	26' 9" x 8' 5" x 10' 5"	8.1 x 2.6 x 3.1	1400	130	31.5
VLT-730	1100	250	31' 9" x 8' 5" x 10' 5"	9.7 x 2.6 x 3.1	1750	160	61.5
VLT-1025	1300	295	27' 9" X 11' 5" x 11'	8.4 x 3.5 x 3.3	1900	175	62.5
VLT-1030	1600	363	32' 9" X 11' 5" x 11'	10 x 3.5 x 3.3	2400	220	92.5
VLT-1035	1900	430	37' 9" X 11' 5" x 11'	11.5 x 3.5 x 3.3	2900	270	93
VLT-1040	2200	500	42' 9" X 11' 5" x 11'	13 x 3.5 x 3.3	3395	315	93.5
VLT-1045	2500	568	47' 9" X 11' 5" x 11'	14.5 x 3.5 x 3.3	3890	360	123.5
VLT-1050	2800	635	52' 9" X 11' 5" x 11'	16 x 3.5 x 3.3	4385	400	123.5