

LAMELLA PLATE
SETTLEMENT CLARIFIERS

SETTLING CLARIFIERS

USING INTUITIVE DESIGN TO CREATE THE MOST EFFICIENT
SETTLING TECHNOLOGIES ON THE MARKET



“ DESIGNED SPECIFICALLY FOR INDUSTRIAL PRE-TREATMENT APPLICATIONS, ECOLOGIX CLARIFIERS SET THE STANDARD FOR HEAVY SOLIDS SEPARATION THROUGH THE SETTLING PROCESS. MAXIMAL SURFACE AREA IS THE KEY TO INCREASED SEPARATION EFFICIENCY. ”

SYSTEM FEATURES

EPOXY COATED CARBON STEEL
FLASH MIX TANK
FLOC MIX TANK
VARIABLE SPEED MIXERS
FRP & PVC PLATES
SETTLED SLUDGE HOPPER
ANSI/DN CONNECTIONS

OPERATIONAL BENEFITS

TSS REDUCTION UP TO 99%
FOG REDUCTION UP TO 99%
BOD REDUCTION UP TO 75%
LOW O & M COSTS

INDUSTRIES & APPLICATIONS

METAL PLATING	GLASS
AUTOMOTIVE	CERAMICS
PAINT LINES	SAND & STONE
METAL PRECIPITATION	METAL RECOVERY

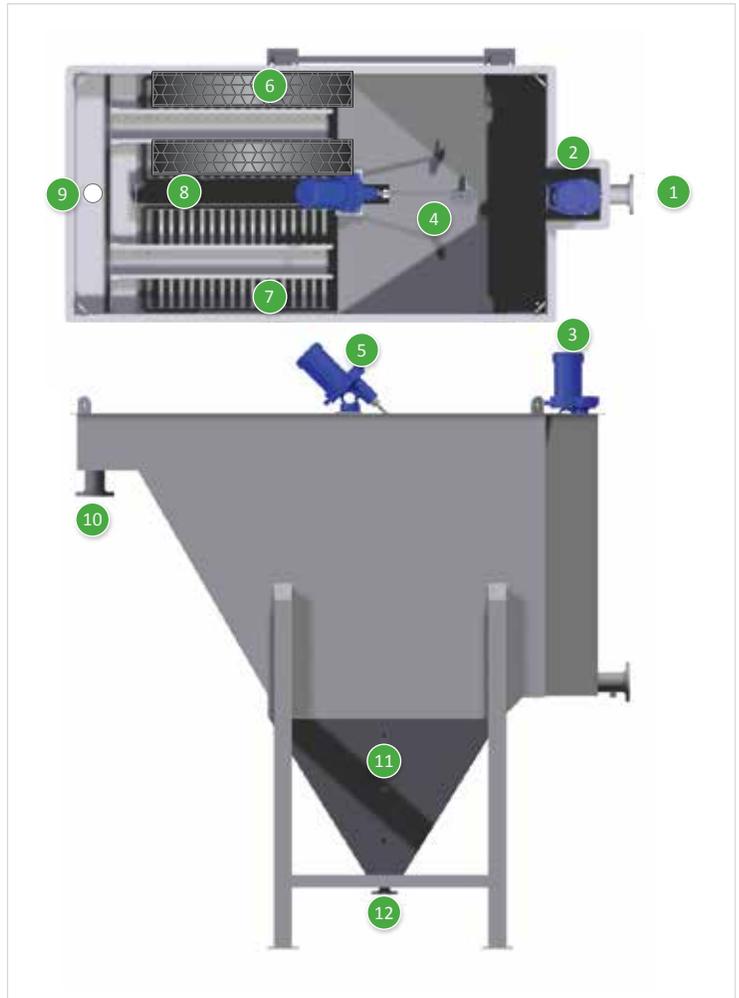
REQUEST A QUOTE

678.514.2100 or 888.326.2020
11800 Wills Rd, Suite 100 Alpharetta, GA 30009
www.EcologixSystems.com



CLARIFIER FEATURES

1. INFLUENT PIPE CONNECTION
2. FLASH MIX CHAMBER
3. RAPID MIXER
4. FLOCCULATION CHAMBER
5. SLOW MIXER
6. SETTLING TUBES
7. SETTLING PLATES
8. STILLING WELL
9. EFFLUENT TROUGH
10. EFFLUENT OUTLET
11. CHEMICAL INLET
12. SLUDGE OUTLET



CLARIFICATION PROCESS



CLARIFIER SPECIFICATIONS

MODEL	FLOW RATE	DIMENSIONS (LxWxH)	SHIPPING WEIGHT	OPERATING WEIGHT
LC-015	15 GPM	7'8 x 4'6 x 8'	1,910 lbs.	5,470 lbs.
LC-055	50 GPM	11' x 5'6 x 11'	4,200 lbs.	14,880 lbs.
LC-100	100 GPM	11' x 8'6 x 12'	6,500 lbs.	27,600 lbs.
LC-200	200 GPM	14'6 x 8'6 x 17'	11,000 lbs.	44,100 lbs.