

## Installed Dimensions HEI Inclined Plate Clarifiers

Slant Plate Clarifiers With Inverted Pyramid Bottom						Slant Plate Clarifiers With Motorized Rake					
Model No.	Flow Rate	L	W	H	Dia. of Equivalent Circular Clarifier	Model No.	Flow Rate	L	W	H	Dia. of Equivalent Circular Clarifier
110/60/SA	25	8'11"	5'11"	11'8"	12'	110/60/MA	25	8'11"	5'7"	10'5"	12'
150/60/SA	35	10'1"	7'5"	12'10"	14'	150/60/MA	35	10'1"	7'1"	10'5"	14'
250/60/SA`	60	10'10"	8'10"	13'7"	18'	250/60/MA	60	11'11"	9'0"	10'5"	18'
220/60/SB	55	10'3"	5'11"	13'10"	17'	220/60/MB	55	10'3"	5'7"	12'7"	17'
300/60/SB	75	11'2"	7'5"	15'2"	20'	300/60/MB	75	11'2"	7'1"	12'7"	20'
500/60/SB	125	13'5"	8'4"	15'8"	25'	500/60/MB	125	13'4"	9'	12'7"	25'
1000/60/SB	250	14'4"	11'4"	18'4"	35'	1000/60/MB	250	15'5"	11'	12'11"	35'
440/60/SC	110	10'11"	5'11"	18'	23'	440/60/MC	110	10'11"	5'7"	16'10"	23'
600/60/SC	150	12'7"	7'5"	20'2"	27'	600/60/MC	150	11'10"	7'5"	17'	27'
1000/60/SC	250	13'5"	8'4"	21'	36'	1000/60/MC	250	13'11"	9'	19'1"	36'
2000/60/SC	300	17'3"	11'4"	19'4"	50'	2000/60/MC	300	16'10"	11'1"	16'6"	50'
3000/60/SD	750 – 1500	24'2"	11'11"	26'5"	62'	3000/60/MD	750 – 1500	24'2"	11'11"	23'3"	62'
4250/55/SC	1200 - 2100	27'10"	11'11"	21'10"	74'	4250/55/MC	1200 -2100	27'10"	11'11"	19'8"	74'
6000/55/SD	1500-4000	33'	11'11"	25'	90'	6000/55/MD	1500-4000	33'	11'11"	23'2"	90'

### NOTES:

1. HEI Model No. (110/60/SA) typically indicates: 110 sq. ft. horizontal projected area. 60 indicates the angle of inclination of the plates, "m" indicates motorized sludge rake, "s" indicates sloped bottom, A indicates the length of the settling plate, A is 30" long, B is 60" long, C is 120" long.
2. Flash mix and flocculation sections for 2,000 sq. ft. and greater size clarifiers are shipped separately.
3. Clarifiers supplied with 45° inclined plates will have 40% more horizontal projected area for the equivalent outside dimensions.
4. Dimensions given are approximate.
5. HEI will custom fabricate clarifiers to accommodate reduced floor space or ceiling heights.
6. Dimensions of units having 1,000 sq. ft. or less include flash floc sections.