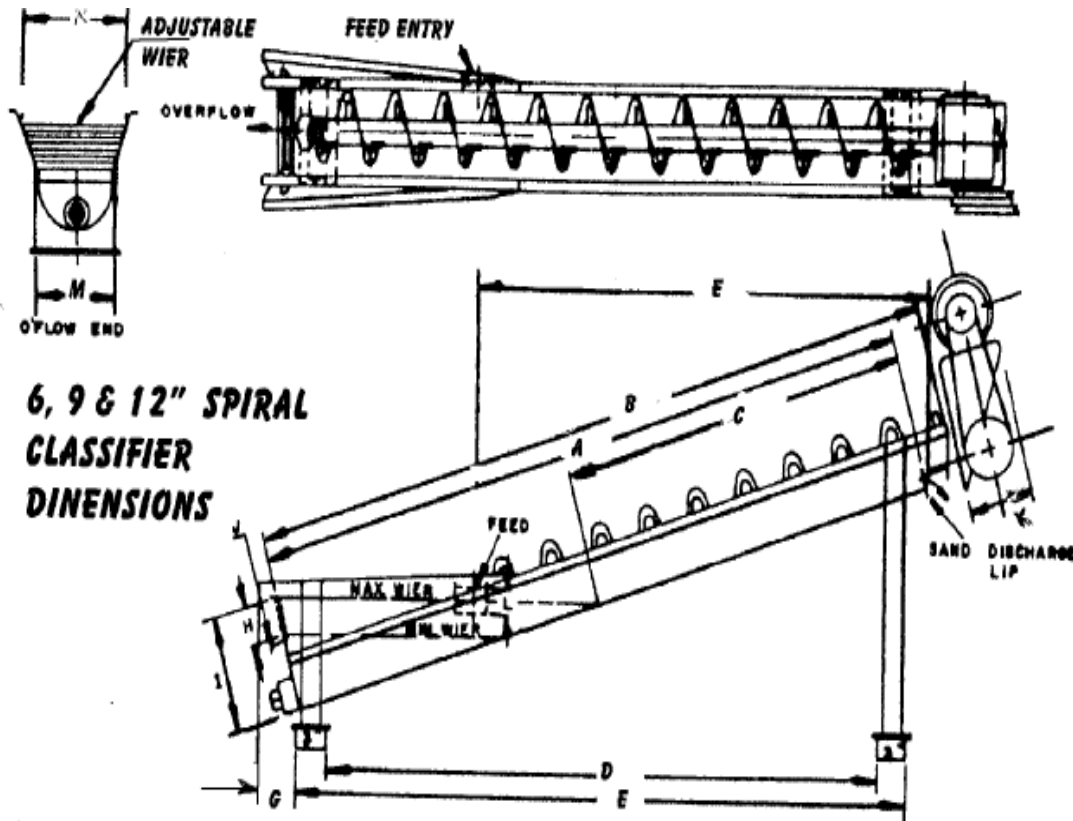


SPIRAL CLASSIFIERS PILOT PLANT, SMALL COMMERCIAL SIZE



**6, 9 & 12" SPIRAL
CLASSIFIER
DIMENSIONS**

* CAPACITIES ARE IN POUNDS/HOUR OF DRY SOLIDS, BASED ON 30% SOLIDS OVERFLOW DENSITY, WITH 65 MESH SEPARATION, 2.7 SG

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	CAPACITY*		POOL AREA FT ²		SPIRAL RPM	EST. WEIGHT (LBS)			
															OFLOW	SAND	MIN WIER	MAX WIER					
6"	4'-0"	4'-10 1/2"	2'-0 3/8"	3'-9 7/8"	2'-11 15/16"	4'-4 5/8"	3'-9 9/16"	3"	9"	1 1/2"	11 1/2"	2"	7 1/2"	9 3/4"	400	1000	1.0	2.3	33	225			
	5'-6"	5'-8 1/2"	2'-10 3/8"	4'-7 1/2"	3'-9 9/16"	5'-2 1/4"	3'-9 9/16"	3	9	1 1/2"	11 1/2"	2	7 1/2"	9 3/4"						TO	265		
	6'-4"	6'-6 1/2"	3'-8 3/8"	5'-5 1/8"	4'-7 3/16"	5'-11 7/8"	3'-9 9/16"	3	9	1 1/2"	11 1/2"	2	7 1/2"	9 3/4"						66	295		
9"	5'-4"	5'-7 1/2"	1'-7 3/4"	4'-6 9/16"	3'-10 15/16"	5'-1 5/16"	5 1/4"	4 1/2"	13 1/2"	2	11 1/2"	3	11 1/2"	15	900	1800	2.5	4.6	22	450			
	6'-7"	6'-10 1/2"	2'-8 3/4"	5'-9"	5'-1 1/16"	6'-3 3/4"	5 1/4"	4 1/2"	13 1/2"	2	11 1/2"	3	11 1/2"	15					TO	500			
	7'-10"	8'-1 1/2"	3'-11 3/4"	6'-11 3/8"	6'-3 7/16"	7'-6 1/8"	5 1/4"	4 1/2"	13 1/2"	2	11 1/2"	3	11 1/2"	15					44	550			
12"	8'-5"	8'-10"	2'-8"	7'-0"	2'-5"	7'-9"	9	8 1/2"	20	3	18	5	15	18	1050	4000	2.9	6.3	16	500			
	10'-5"	10'-10"	4'-8"	8'-10"	4'-4"	9'-9"	9	8 1/2"	20	3	18	5	15	18	TO				590				
	12'-5"	12'-10"	6'-8"	10'-8"	6'-3"	11'-9"	9	8 1/2"	20	3	18	5	15	18	2280							32	670
	14'	14'-5"	8'-8"	12'-6"	8'-2"	13'-9"	9	8 1/2"	20	3	18	5	15	18									