HydroCal
Static Screen

HydroCal's Static Screen provides efficient screening of a wide variety of wastewater products through continuous screening.

HydroCal's Static Screen is available in a range of sizes to process different flow rates and materials in order to satisfy each customer's processing requirements.

High Quality and Reliability
Constructed of stainless steel for durability

Economical
Low capital costs
Years of trouble-free service

Easy to Install and Operate
No power requirements
No moving parts

Compact
Minimal space requirements

Easy to Clean
Pivoting screen provides easy access

HydroCaL

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Nominal Flow Capacities

Inches	.010		.020		.030		.040		.060		.100	
Millimeters	0.25		0.50		0.75		1.00		1.50		2.50	
Mesh equivalent	60		32		22		16		11		8	
Microns	250		500		750		1000		1500		2000	
Model	**GPM**	**LPS**	**GPM**	**LPS**	**GPM**	**LPS**	**GPM**	**LPS**	**GPM**	**LPS**	**GPM**	**LPS**
HSS-18	70	4	125	8	145	9	165	10	185	12	225	14
HSS-24	95	6	165	10	195	12	220	14	245	15	300	20
HSS-36	140	10	250	16	290	18	330	21	370	23	450	28
HSS-48	450	28	600	38	660	42	720	45	780	49	900	57
HSS-72	700	44	900	57	990	62	1080	68	1170	74	1350	85
HSS-120	1150	73	1490	94	1640	103	1790	113	1940	122	2240	140

GPM = U.S. gallons per minute   LPS = liters per second

Hydraulic capacities shown are based on clean water flow. Actual capacity for each specific application will vary, based on type of solids to be screened, maximum solids concentration, and maximum and minimum flow rates. Consult your local HydroCal representative or HydroCal for larger Hydro Screen models and to select the proper Hydro Screen unit for your application.

SINGLE MODULE DESIGN DIMENSIONS [INCHES]						
Model	**A**	**B**	**C**	**Inlet dia.***	**Outlet dia.***	**Dry wt. (lbs.)**
HSS-18	24	21	30 ½	2	3	200
HSS-24	24	27	30 ½	2	3	300
HSS-36	24	39	30 ½	3	4	460
HSS-48	56	51	72	6	8	800
HSS-72	56	75	72	10	12	1200
HSS-120	56	124	72	[2] 10	16	2000

*Standard pipe dimensions.   Dimensions are approximate.