

STATIC SIEVE BEND DSM SCREEN

INDUSTRY USES:

- Mineral Processing
- Chemical Industry
- Food Processing
- Pulp and Paper
- Waste Treatment



Static Sieve Bend
DSM Screen



DESIGN FEATURES:

- High Capacity
- Non-Clogging
- No Moving Parts
- Stainless Steel Wedge Wire Screen
- Low Space Requirement
- Mild Steel Housing
- Gravity Feed, 60° Slope
- Adjust Flow Wier

OPTIONS:

- Rubber Lining
- Feed Chute
- Discharge Chute
- Self-Adjusting Feed
- Customized Nozzle Locations

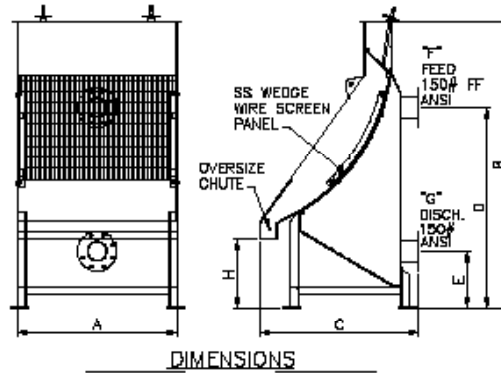
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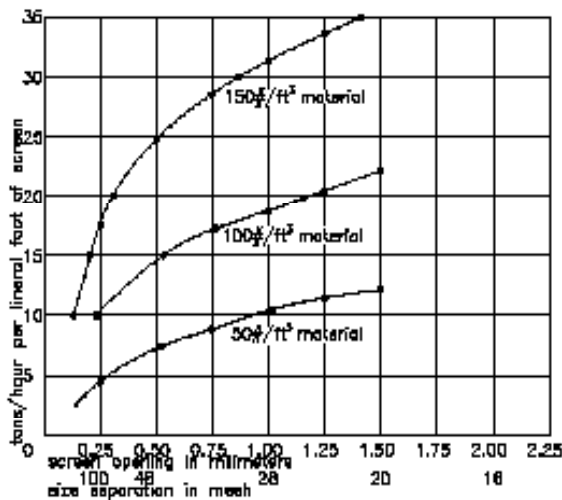
SPECIFICATIONS

Model Number	Dewatering Capacity GPM	Screen Width in ft.	Sump Volume Gallons	Dimensions (inches)								Weight Lbs
				A	B	C	D	E	F	G	H	
DSM-2	200 to 400	2	25	24.5	66	36	45	12	4	6	15	550
DSM-3	300 to 600	3	37	36.5	66	36	45	12	6	8	15	850
DSM-4	400 to 800	4	50	48.5	66	36	45	12	6	10	15	1150
DSM-6	600 to 1200	6	75	72.5	66	36	45	12	8	12	15	1450
DSM-8	800 to 1600	8	100	96.5	66	36	45	12	10	12	15	1750

Static Sieve Opening Table

Separation Size (Mesh)	Screen Opening	
	Inches	mm
4	.280	7.00
6	.200	5.00
8	.140	3.50
10	.120	3.00
12	.110	2.70
14	.100	2.50
16	.080	2.00
20	.060	1.50
28	.040	1.00
35	.030	0.75
48	.020	0.50
60	.016	0.40
80	.013	0.33
100	.010	0.25
150	.008	0.20
200	.006	0.15
325	.004	0.10
400	.003	0.075

SOLIDS CAPACITY



Note: Capacities shown are typical, but are not guaranteed for any specific application.