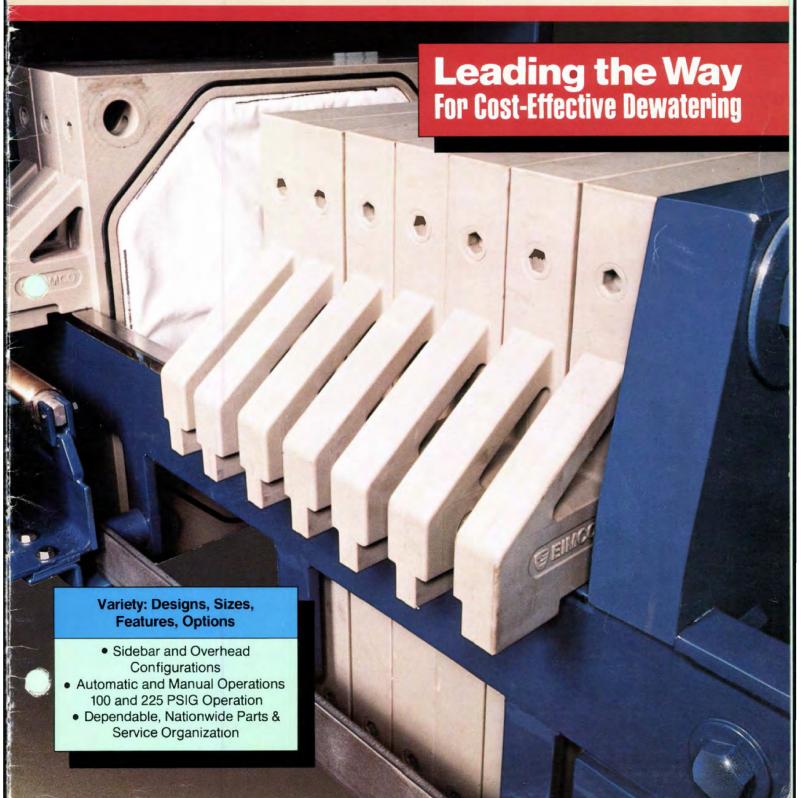


SHRIVER SHRIVER FILTER PRESSES

AUG 24 1987



Shriver, Leading the Way With . . . Performance

Filter Sizes and Capacity (Do not use for construction)

Total Volume Cubic Feet	Number of Chambers									
	Sidebar Designs						Overhead Designs			
	470 FB	630 FB	800 FB	900 FB	1000 FB	1200 FB	1200 FBOH	1500 FBOH	2000 FBOH	3000 FBOH
0.6 1.0 1.5	4 6 10	5								
2.0 3.0 5.0	13 20	7 10 17					,			
8.0 12.0 15.0		28 41	17 26 32	15 22 28						
20.0 25.0 30.0			43	37 46	27 34 40	21 25				
40.0 50.0 75.0					54	33 42 63	33 42 63	39		
100.0 120.0 150.0						83	83 100	52 63 78	59	
200.0 275.0 400.0								104 143	78 107 150	75
600.0 800.0										115 154
Maximum	20	45	55	55	70	100	120	150	150	175
Ft³chamber Ft²/chamber	0.15 3.33	0.29 6.40	0.47 10.1	0.54 13.1	0.74 17.4	1.20 25.6	1.20 25.6	1.92 39.0	2.56 51.6	5.20 104.2
Plate Size	18x18	24x24	31.5x31.5	36x36	39.4x39.4	48x48	48x48	60x60	60x80	80x120

Chart above assumes 1¼" filter cake thickness in recessed plates. Other volume can be approximated by multiplying by cake thickness ratio. Consult Shriver Sales Representative or Eimco for accurate sizing or for dimensions on other plate styles.

For filtration applications where the feed concentration is less than 1 WT%, filter area may control sizing. In these cases, contact Eimco. Filter Press Volume = Total Feed Volume (GAL) X Solids Conc. (WT%) X Slurry S.G. X 8.34

Density of Wet Cake (LB/FT3) X Cake Solids Conc. (WT%)





SHRIVER For more information or to order contact your local Shriver Sales Agent.

P.O. Box 300 Salt Lake City, Utah 84110 (801) 526-2218 Telex 388-331 Sales Offices also located in Canada, Mexico, Chile, Australia, Singapore and Hong Kong.

Copyright © 1986 by Eimco Process Equipment Company Shriver, Eimco, € and are trademarks of Eimco Process Equipment Company Form #2216.1