

Polypropylene Plates size with volume per chamber

Size	Filteration Area in m2	Cake Holding Capacity in Ltrs. For 50mm Cake
355 x 355mm	0.3	5
470 x 470mm	0.4	8
610 x 610mm	0.5	12.5
765 x 765mm	0.88	22
800 x 800mm	1.0	26
915 x 915mm	1.2	30.00
1000 x 1000mm	1.5	37.00
1200 x 1200mm	2.2	53.6
1500 x 1500mm	3.0	90

Membrane Filter plate Data

Size	Cake Thickness							
	Filteration Area Mtr.				Chamber Volume Liters			
	25 mm	32 mm	40 mm	50 mm	25 mm	32 mm	40 mm	50mm
470 mm	0.28	0.28	0.28	0.28	2.4	3.32	3.38	4.61
630 mm	0.54	0.54	0.54	0.54	6.1	7.4	9.0	10.9
800 mm	0.98	0.98	0.98	0.98	10.4	12.4	14.9	17.8/
1000 mm	1.56	1.56	1.56	1.56	17.5	21.6	26.4	32.2
1200 mm	2.29	2.29	2.29	2.29	26.3	32.6	40.1	49.1
1300 mm	2.74	2.74	2.74	2.74	31.6	39.4	18.6	59.7
1500 mm	3.65	3.65	3.65	3.65	42.9	53.8	66.5	82.0

Chamber and CGR Filter Plate Data

Size	Cake Thickness							
	Filteration Area Sqr. Mtr.				Chamber Volume Liters			
	25 mm	32 mm	40 mm	50 mm	25 mm	32 mm	40 mm	50 mm
250 mm	0.08	0.09	—	—	1.0	1.3	—	—
320 mm	0.13	0.14	—	—	1.4	1.9	—	—
470 mm	0.32	0.34	0.36	—	3.6	4.7	5.9	—
500 mm	0.36	0.38	0.41	—	4.1	5.4	6.8	—
600 mm	0.54	0.58	0.61	—	5.9	8.1	10.7	—
630 mm	0.57	0.60	0.63	—	6.4	8.6	11.2	—
800 mm	0.96	1.00	1.04	—	11.3	14.7	1.6	—
915 mm	1.32	1.33	1.35	1.37	16.9	21.6	27.0	33.8
1000 mm	1.56	1.60	1.64	1.70	18.5	24.2	30.8	39.1
1100 mm	1.86	1.95	2.01	2.07	22.6	28.2	34.9	42.9
1200 mm	2.23	2.30	2.38	2.48	24.6	32.6	1.8	50.4
1300 mm	2.62	2.69	2.77	2.87	29.3	38.8	50.1	63.4
1500 mm	3.57	3.65	3.74	3.85	41.3	54.1	68.7	87.3
1.5 x 2.0 mtr	4.73	4.84	4.96	5.12	54.7	71.9	91.7	116.8