



Series 500/Series CB Stamped-Face Supply Register

501/CB1

Face Velocity		300	400	500	600	700	800	900	1000
6 x 4 Ak .09	CFM	30	35	45	55	65	75	85	95
	Ps	.007	.013	.020	.029	.040	.052	.066	.081
	Throw	6.0	8.0	9.0	11.0	13.0	15.0	17.0	19.0
8 x 4 Ak .11	CFM	30	45	55	65	75	85	95	105
	Ps	.007	.013	.021	.030	.041	.053	.067	.083
	Throw	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0
8 x 6 Ak .12	CFM	35	50	60	75	85	100	110	125
	Ps	.007	.013	.021	.030	.040	.053	.067	.082
	Throw	7.0	9.0	11.0	13.0	15.0	17.0	19.0	22.0
10 x 4 Ak .12	CFM	35	50	60	70	85	95	110	120
	Ps	.008	.013	.021	.030	.041	.054	.068	.084
	Throw	6.0	9.0	11.0	13.0	15.0	17.0	19.0	21.0
10 x 6 Ak .14	CFM	40	55	70	80	95	110	120	135
	Ps	.008	.014	.021	.031	.042	.054	.069	.085
	Throw	8.0	9.0	11.0	14.0	16.0	18.0	20.0	23.0
10 x 8 Ak .19	CFM	55	75	95	115	130	150	170	190
	Ps	.008	.014	.022	.031	.043	.056	.071	.087
	Throw	8.0	11.0	14.0	16.0	19.0	21.0	24.0	27.0
10 x 10 Ak .24	CFM	70	95	120	145	170	190	215	240
	Ps	.008	.014	.021	.030	.042	.054	.069	.085
	Throw	10.0	11.0	14.0	16.0	19.0	22.0	24.0	27.0
12 x 6 Ak .18	CFM	55	75	95	110	130	150	165	185
	Ps	.008	.015	.023	.033	.045	.059	.074	.091
	Throw	10.0	13.0	16.0	19.0	22.0	25.0	28.0	31.0
12 x 8 Ak .22	CFM	65	85	110	130	150	170	195	215
	Ps	.008	.014	.022	.032	.043	.056	.071	.088
	Throw	8.0	11.0	13.0	16.0	19.0	21.0	24.0	26.0
12 x 12 Ak .30	CFM	90	120	150	180	210	235	265	295
	Ps	.008	.014	.022	.032	.044	.057	.073	.090
	Throw	10.0	13.0	16.0	19.0	22.0	25.0	28.0	31.0
14 x 6 Ak .22	CFM	65	85	110	130	150	175	195	215
	Ps	.008	.014	.022	.031	.042	.055	.070	.087
	Throw	7.0	9.0	12.0	14.0	16.0	19.0	21.0	23.0
14 x 8 Ak .24	CFM	75	95	120	145	170	195	220	240
	Ps	.008	.014	.022	.032	.043	.057	.072	.089
	Throw	9.0	12.0	14.0	17.0	20.0	23.0	26.0	29.0
16 x 6 Ak .22	CFM	65	85	110	130	150	175	195	215
	Ps	.008	.014	.022	.032	.043	.056	.071	.088
	Throw	9.0	12.0	14.0	17.0	20.0	23.0	26.0	28.0
16 x 8 Ak .25	CFM	75	100	125	150	175	200	225	250
	Ps	.008	.015	.023	.033	.045	.059	.075	.092
	Throw	9.0	12.0	15.0	18.0	21.0	25.0	28.0	31.0

Terminal Velocity of 75 FPM

502H/CB2

Face Velocity		300	400	500	600	700	800	900	1000
6 x 4 Ak .09	CFM	25	35	40	5	6	70	75	85
	Ps	.012	.021	.033	.048	.065	.085	.108	.134
	Throw	3.0	4.0	5.0	6.0	7.0	7.0	8.0	9.0
8 x 4 Ak .11	CFM	30	40	50	65	75	85	95	105
	Ps	.012	.021	.033	.047	.064	.083	.106	.013
	Throw	3.0	4.0	6.0	7.0	8.0	9.0	10.0	11.0
8 x 6 Ak .13	CFM	40	50	65	75	90	100	115	125
	Ps	.012	.020	.032	.046	.063	.082	.104	.128
	Throw	4.0	5.0	6.0	7.0	8.0	9.0	11.0	12.0
10 x 4 Ak .13	CFM	35	50	60	75	85	100	110	125
	Ps	.012	.021	.032	.046	.063	.082	.104	.128
	Throw	3.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0
10 x 6 Ak .17	CFM	50	65	85	100	115	130	150	165
	Ps	.011	.020	.031	.045	.062	.080	.102	.126
	Throw	4.0	6.0	7.0	8.0	9.0	11.0	12.0	13.0
10 x 8 Ak .23	CFM	65	90	110	135	155	180	200	225
	Ps	.011	.020	.031	.044	.061	.079	.100	.124
	Throw	5.0	7.0	8.0	10.0	11.0	13.0	14.0	15.0
10 x 10 Ak .27	CFM	80	110	135	160	190	215	240	270
	Ps	.011	.020	.031	.044	.060	.078	.099	.123
	Throw	5.0	7.0	9.0	10.0	12.0	13.0	15.0	17.0
12 x 6 Ak .21	CFM	60	80	100	125	145	165	15	205
	Ps	.011	.020	.031	.045	.061	.079	.101	.124
	Throw	5.0	6.0	8.0	9.0	10.0	12.0	13.0	15.0
12 x 8 Ak .27	CFM	80	105	130	160	185	210	240	265
	Ps	.011	.020	.031	.044	.060	.079	.099	.123
	Throw	5.0	7.0	9.0	10.0	12.0	14.0	15.0	17.0
12 x 12 Ak .39	CFM	115	155	190	230	270	310	345	385
	Ps	.011	.019	.030	.044	.059	.078	.098	.121
	Throw	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0
14 x 6 Ak .24	CFM	70	95	115	140	165	190	210	235
	Ps	.011	.020	.031	.044	.060	.079	.100	.123
	Throw	5.0	7.0	8.0	10.0	11.0	13.0	14.0	16.0
14 x 8 Ak .31	CFM	90	120	150	185	215	245	275	305
	Ps	.011	.020	.031	.044	.060	.078	.099	.122
	Throw	6.0	8.0	9.0	11.0	13.0	14.0	16.0	18.0
16 x 6 Ak .27	CFM	80	105	132	160	185	210	240	265
	Ps	.011	.020	.031	.044	.060	.079	.099	.123
	Throw	5.0	7.0	8.0	10.0	12.0	13.0	15.0	16.0
16 x 8 Ak .35	CFM	105	140	170	205	240	275	310	345
	Ps	.011	.019	.030	.044	.060	.078	.098	.122
	Throw	6.0	8.0	10.0	11.0	13.0	15.0	17.0	19.0

Terminal Velocity of 75 FPM

