

**ECLIPSE PROPORTIONAL MIXERS
SERIES LP
CAPACITY SELECTION TABLE**
Manufactured Gas - 500 BTU - .5 Sp. Gr.
100% Premix* - 5 to 1 Air/Gas Ratio

Gas Cap'y. CFH	Blower Pressure - Ounces									
	2.5	4	6	8	10	12	16	20	24	32
25										
50										
75	44-11	44-10								
100	44-13	44-11	44-10	44-10						
200	64-17	44-16	44-14	44-13	44-13	44-12	44-12	44-11	44-11	44-10
300	64-22	64-19	64-18	64-17	44-16	44-15	44-14	44-13	44-13	44-12
400	84-25	64-22	64-20	64-19	64-18	64-17	64-17	44-16	44-15	44-14
500	84-28	84-25	64-23	64-21	64-20	64-19	64-18	64-17	64-16	64-15
600	84-31	84-27	84-25	64-24	64-22	64-21	64-20	64-19	64-18	64-17
700	84-34	84-29	84-27	84-25	64-24	64-23	64-22	64-21	64-20	64-19
800	86-35	86-31	86-29	86-27	86-26	86-25	66-23	66-22	66-21	66-20
900	126-38	86-33	86-31	86-29	86-27	86-26	66-24	66-23	66-22	66-21
1000	126-40	126-35	86-32	86-30	86-28	86-27	86-25	66-24	66-23	66-22
1100	126-42	126-37	86-34	86-32	86-30	86-29	86-26	86-25	66-24	66-23
1200	126-44	126-38	126-35	86-33	86-31	86-30	86-28	86-27	86-26	66-24
1300	126-46	126-40	126-36	126-34	86-33	86-32	86-30	86-28	86-27	86-25
1400	126-48	126-42	126-38	126-35	126-34	86-33	86-31	86-29	86-28	86-26
1500	126-50	126-44	126-39	126-36	126-35	86-34	86-32	86-30	86-29	86-27
1750	126-52	126-46	126-42	126-38	126-37	126-36	86-34	86-32	86-30	86-28
2000	126-56	126-48	126-44	126-42	126-40	126-38	126-36	86-34	86-32	86-30
2500	168-64	168-56	128-50	128-48	128-46	128-44	128-42	88-38	88-36	88-34
3000	168-68	168-60	168-56	128-52	128-50	128-48	128-44	128-42	128-40	128-38
3500	1612-76	1612-66	1612-60	1612-56	1612-54	1212-52	1212-48	1212-46	1212-44	1212-42
4000	1612-80	1612-70	1612-64	1612-58	1612-56	1612-54	1212-50	1212-48	1212-48	1212-44
4500	2012-84	2012-76	1612-68	1612-64	1612-60	1612-58	1612-52	1212-50	1212-50	1212-46
5000	2012-88	2012-80	2012-72	1612-68	1612-64	1612-62	1612-58	1212-54	1212-52	1212-48
6000	2412-96	2012-84	2012-78	2012-72	2012-70	1612-68	1612-64	1612-60	1212-58	1212-54
7000	2412-104	2412-92	2012-84	2012-78	2012-74	2012-72	1612-68	1612-64	1612-62	1612-58
8000	2412-112	2412-100	2412-90	2012-84	2012-80	2012-76	2012-72	1612-68	1612-66	1612-62
9000		2416-104	2416-96	2416-90	2416-86	2016-84	2016-76	1616-72	1616-70	1616-64
10,000			2416-100	2416-96	2416-90	2416-88	2016-84	2016-76	1616-74	1616-68
12,500						2424-96	2424-92	2424-88	2424-84	2424-76
15,000							2424-100	2424-96	2424-92	2424-84
17,500								2424-100	2424-96	2424-92
20,000								2424-108	2424-104	2424-96
Approx. Mixture Pressure	1"	2"	3"	4"	5"	6"	8"	10"	11"	12"

*When less than 100% premix is used, as in the case of open burners, correct the capacity for the amount of premix and use the corrected capacity for selecting mixer. (Correction factor for 80% premix = .80; 70% premix = .70, etc.)

- Notes: 1. For selection instructions see page 2 of Bulletin L-300.
2. The above selection table does not take furnace pressure, piping losses, etc. into consideration.

