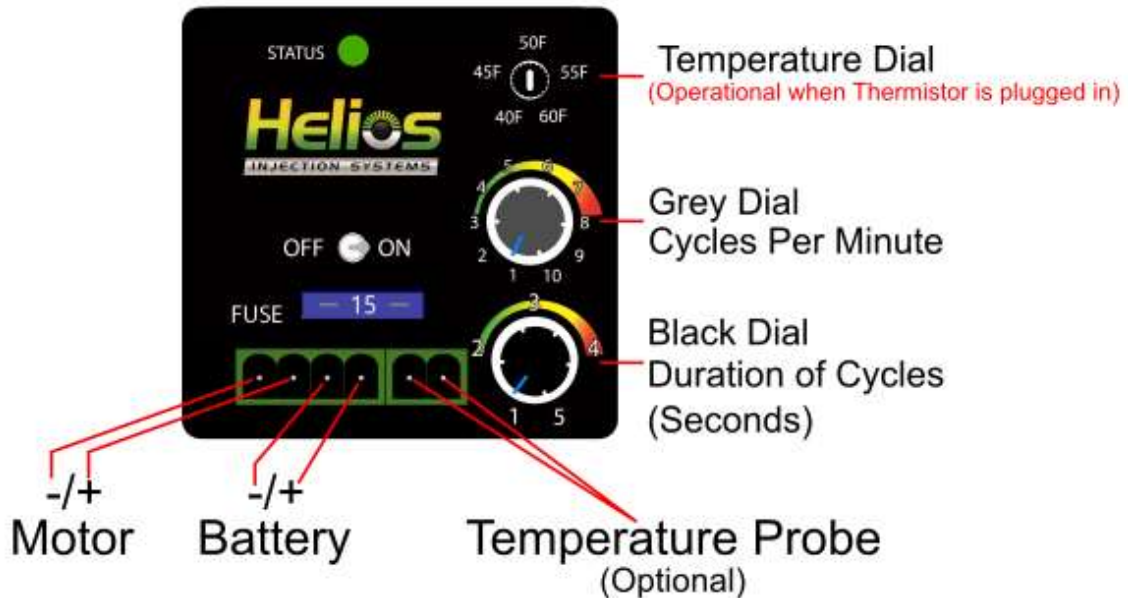


# Rate Calculator Instructions



1. Establish rate you want to achieve using the rate calculator or the quick reference guide

**\*\*\*RATE CALCULATOR IS PER HEAD\*\*\***

2. Once Seconds ON has been determined, set the frequency and duration to a multiple that achieves the desired amount of seconds.

IE. If Cycles per Minute is set to 5 and Duration per Cycle is set to 3, you will be running at 15 seconds on.

(5 Cycles x 3 Seconds = 15 Seconds per Minute)

3. ALWAYS CONFIRM RATE WITH SIGHT GLASS TEST

### Eclipse Injection Rate Chart @ 500PSI

<i>Seconds</i>	<i>Rate Pumped- 1/4"(Gallons)</i>	<i>Rate Pumped- 3/8"(Gallons)</i>
1	0.19	0.42
2	0.39	0.84
3	0.58	1.25
4	0.78	1.67
5	0.97	2.09
6	1.17	2.50
7	1.36	2.92
8	1.56	3.34
9	1.75	3.76
10	1.94	4.17
11	2.14	4.59
12	2.33	5.01
13	2.53	5.43
14	2.72	5.84
15	2.92	6.26
16	3.11	6.68
17	3.30	7.10
18	3.50	7.51
19	3.69	7.93
20	3.89	8.35
21	4.08	8.77
22	4.28	9.18
23	4.47	9.60
24	4.67	10.02
25	4.86	10.44
26	5.05	10.85
27	5.25	11.27
28	5.44	11.69
29	5.64	12.10
30	5.83	12.52
31	6.03	12.94
32	6.22	13.36
33	6.42	13.77
34	6.61	14.19
35	6.80	14.61
36	7.00	15.03
37	7.19	15.44
38	7.39	15.86
39	7.58	16.28
40	7.78	16.70
41	7.97	17.11
42	8.16	17.53
43	8.36	17.95
44	8.55	18.37
45	8.75	18.78
46	8.94	19.20
47	9.14	19.62
48	9.33	20.04
49	9.53	20.45
50	9.72	20.87