

**IFR Table
- Injector
Flow Rate
B4001**

	<u>Grams /</u>	<u>LB/hr</u>	
	<u>Sec</u>		
0	5.477	43.471	* If FPR manifold referenced
5	5.523	43.831	
10	5.568	44.189	
15	5.613	44.544	
20	5.657	44.897	
25	5.701	45.246	
30	5.745	45.593	
35	5.788	45.937	
40	5.831	46.279	
45	5.874	46.618	
50	5.916	46.954	
55	5.958	47.289	
60	6.000	47.621	
65	6.042	47.950	
70	6.083	48.278	
75	6.124	48.603	
80	6.165	48.926	

**Injector
Voltage
Correction
- B4002**

4.5	1
5	1
5.5	1
6	1
6.5	1
7	1
7.5	1
8	1
8.5	1
9	1
9.5	1
10	1
10.5	1
11	1

11.5	1
12	1
12.5	1
13	1
13.5	1
14	1
14.5	1
15	1
15.5	1
16	1
16.5	1
17	1
17.5	1
18	1

**Min Puls &
B4004 Def**

**Pulse -
B4003**

0	0.805
400	0.805
800	0.805
1200	0.805
1600	0.805
2000	0.805
2400	0.805
2800	0.805
3200	0.805
3600	0.805
4000	0.805
4400	0.805
4800	0.805
5200	0.805
5600	0.805
6000	0.805
6400	0.805
6800	0.805
7200	0.805
7600	0.805
8000	0.805

**Short
Pulse Limit**

2.5 msec

**Small
Pulse -
B4005**

0	0.472905
0.061	0.465578
0.122	0.450586
0.182	0.429192
0.243	0.40405
0.304	0.377697
0.365	0.351788
0.426	0.327369
0.486	0.304529
0.547	0.28281
0.608	0.262211
0.669	0.243198
0.729	0.225743
0.79	0.209166
0.851	0.193101
0.912	0.177656
0.973	0.163022
1.033	0.148936
1.094	0.135842
1.155	0.125256
1.216	0.117529
1.277	0.111434
1.337	0.105897
1.398	0.100449
1.459	0.095032
1.52	0.089652
1.581	0.084561
1.641	0.080296
1.702	0.077528
1.763	0.076024
1.824	0.074571
1.884	0.072128
1.945	0.068985
2.006	0.066279
2.067	0.064037
2.128	0.061326
2.188	0.058131

2.249	0.055419
2.31	0.053178
2.371	0.050472
2.432	0.047328
2.492	0.044886
2.553	0.043439
2.614	0.041992
2.675	0.039555
2.736	0.036463
2.796	0.034026
2.857	0.032579
2.918	0.031132
2.979	0.028695
3.04	0.025609
3.1	0.023223
3.161	0.022045
3.222	0.021394
3.283	0.020216
3.343	0.01783
3.404	0.014743
3.465	0.0123
3.526	0.010797
3.587	0.009024
3.647	0.005466
3.708	0
3.769	0
3.83	0
3.891	0
3.951	0
4.012	0

**Offset -
B3701**

	4.5	5	5.5	6	6.5	7	7.5	8	8.5
0	6.219538	6.119952	5.30846	3.383	2.1967	1.65596	1.3438	1.11751	0.95134
5	6.237269	6.137683	5.32612	3.39978	2.21118	1.66538	1.35158	1.12441	0.95741
10	6.263569	6.16395	5.35219	3.42467	2.23013	1.67832	1.36206	1.13383	0.96319
15	6.290164	6.19048	5.37784	3.44778	2.24917	1.69119	1.37296	1.14365	0.9714
20	6.322375	6.222592	5.40893	3.47346	2.26782	1.7055	1.38455	1.15409	0.98082
25	6.361973	6.262124	5.44744	3.50852	2.29438	1.7235	1.39624	1.1639	0.98965
30	6.40423	6.304349	5.48924	3.54678	2.32328	1.73965	1.4073	1.17297	0.9951

35	6.446488	6.346606	5.53111	3.58513	2.34958	1.75581	1.4183	1.17924	1.00305
40	6.486381	6.386533	5.5707	3.62134	2.37713	1.77393	1.42924	1.18807	1.01024
45	6.520956	6.421173	5.60567	3.65365	2.40152	1.7891	1.43997	1.19608	1.01379
50	6.553166	6.453481	5.63837	3.68645	2.42385	1.80289	1.44999	1.20071	1.01595
55	6.585672	6.48602	5.67121	3.71656	2.44608	1.81655	1.45994	1.20853	1.01865
60	6.62261	6.522958	5.7072	3.74907	2.46929	1.83093	1.46992	1.21641	1.0242
65	6.667823	6.568138	5.75192	3.78742	2.49743	1.84544	1.47921	1.2215	1.02768
70	6.71274	6.613088	5.79644	3.83023	2.52646	1.85992	1.48502	1.22793	1.03322
75	6.75677	6.657151	5.84067	3.87013	2.55207	1.87263	1.49244	1.23138	1.03648
80	6.792527	6.692941	5.87619	3.9024	2.57269	1.8789	1.49527	1.23588	1.03822