

PWM to Pump % Duty Cycle Flow curve	Avg Flow LPH 13.5v @ 400 kPa	Pump Avg Amps
45	150	8.75
48	173	8.47
51	195	8.33
55	218	8.11
58	239	7.94
61	258	7.84
64	279	7.76
68	298	7.72
71	320	7.66
74	339	7.60
77	360	7.57
81	376	7.44
84	396	7.43
87	414	7.50
90	434	7.51
94	457	7.53
97	498	7.62
100	513	7.72

PWM Command	PWM to Pump (% Duty)	Avg Flow LPH 13.5v @ 400 kPa	Controller Amps 13.5v @ 400 kPa	Pump Avg Amps 13.5v @ 400 kPa
10	45	150	4.58	8.75
15	48	173	4.73	8.47
20	51	195	4.90	8.33
25	55	218	5.10	8.11
30	58	239	5.32	7.94
35	61	258	5.51	7.84
40	64	279	5.70	7.76
45	68	298	5.90	7.72
50	71	320	6.15	7.66
55	74	339	6.38	7.60
60	77	360	6.62	7.57
65	81	376	6.83	7.44
70	84	396	7.10	7.43
75	87	414	7.34	7.50
80	90	434	7.63	7.51
85	94	457	7.98	7.53
90	97	498	8.62	7.62
95	100	513	8.80	7.72

PWM to Pump  
Pump 13.5v @ 400  
(% Duty) kPa

45	150
48	173
51	195
55	218
58	239
61	258
64	279
68	298
71	320
74	339
77	360
81	376
84	396
87	414
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