

Blue 1000 IN-LINE FUEL PUMP CPR Part # 1001011

Tested w/ 8an fitting lines

At 20 amps Voltage at the pumps Terminals is .4 volts lower the power supply Read out.

PSI	lbs/hr	Amps	Volts
Free flow 3.4	765	6.80	13.2
10	725	7.60	13.2
20	672	9.00	13.2
30	612	10.40	13.2
40	570	11.90	13.2
50	521	13.30	13.2
60	480	14.70	13.2
70	431	16.00	13.2
80	390	17.60	13.2
90	312	19.60	13.2
100	239	21.40	13.2
110	155	23.50	13.2
120	less then 100 lbs/hr	26.1	13.2

Let pump run for 15 min at 100psi ,then recorded data in reverse (above) order

PSI	lbs/hr	Amps	Volts
100	249	20.80	13.2
90	345	18.60	13.2
80	402	17.00	13.2
70	450	15.50	13.2
60	491	14.20	13.2
50	540	12.80	13.2
40	590	11.50	13.2
30	641	10.20	13.2
20	685	8.90	13.2
10	732	7.80	13.2
Free flow 3.4	778	7.00	13.2

tested at 16. V

PSI	lbs/hr	Amps	Volts
4.4	951	9.40	16
20	851	11.00	16
50	721	14.50	16
70	640	16.90	16
100	482	20.90	16

tested at 12. V

PSI	lbs/hr	Amps	Volts
3.4	721	6.20	12
20	621	8.00	12
50	471	12.00	12
70	389	14.70	12
100	182	20.30	12

flowed and tested By Kinsler Fuel Injection
10/16/2009