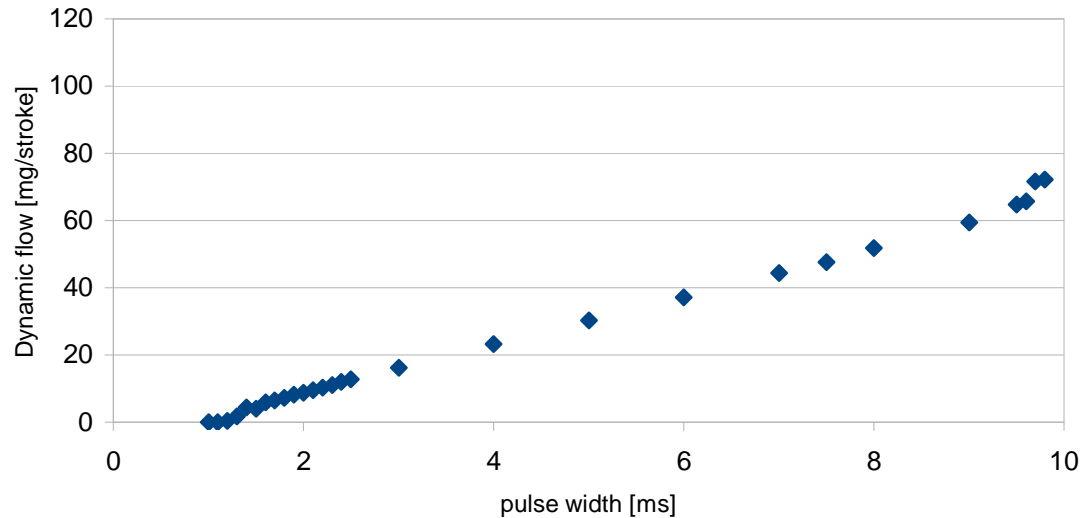


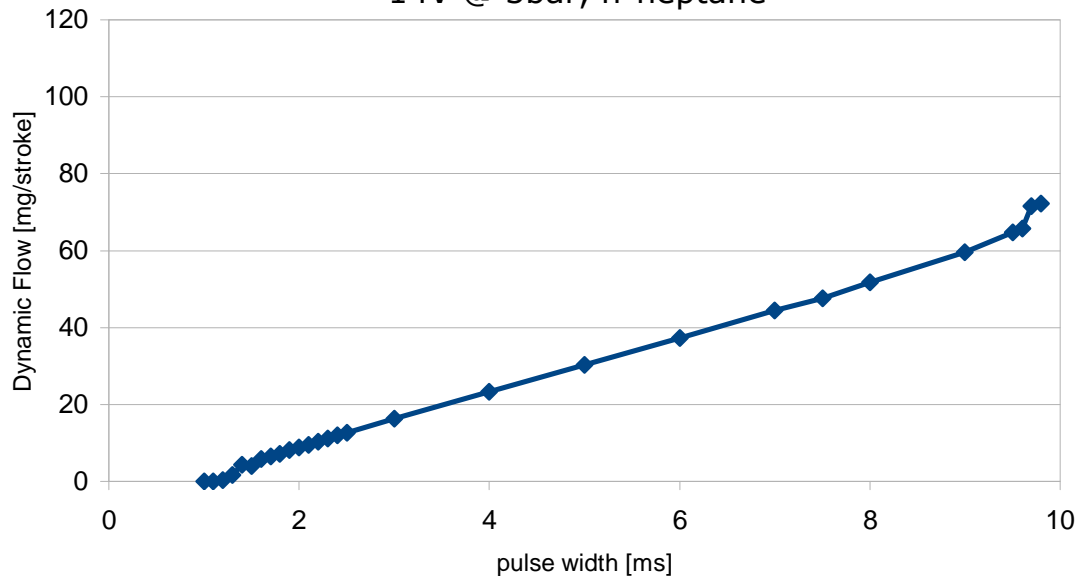
## Actual Data Points

14V @ 3bar, n-heptane



## Data Calculation

14V @ 3bar, n-heptane



## Part Number: ASNU 90/600



Pulse Width [ms]	Dynamic Flow [mg/stroke]	cc
1	0	0.00
1.1	0	0.00
1.2	0.35	0.51
1.3	1.74	2.54
1.4	4.32	6.31
1.5	3.93	5.74
1.6	5.84	8.53
1.7	6.41	9.36
1.8	7.17	10.47
1.9	8.13	11.87
2	8.81	12.86
2.1	9.45	13.80
2.2	10.24	14.95
2.3	11.11	16.22
2.4	11.93	17.42
2.5	12.68	18.51
3	16.23	23.69
4	23.26	33.96
5	30.31	44.25
6	37.22	54.34
7	44.37	64.77
7.5	47.68	69.61
8	51.84	75.68
9	59.51	86.88
9.4	0	0.00
9.5	64.8	94.60
9.6	65.69	95.90
9.7	71.62	104.55
9.8	72.26	105.49
9.9	0	0.00

Batt = 14V  
fluid: n-heptane @20°C  
cycle time: 10ms  
Pressure: 3 bar

### Qstat:

521.8 g/min  
761.75 cc

### Qdyn @2.5ms:

13.92 mg/stroke  
20.32 cc

**bold numbers: linear range of injector**  
(less than +-5% deviation to ideal injector)