

**SUBJECT: Hartridge HA-230 HEUI® Injector Flow Correlation**

Bench Speed: 2,000 RPM

Fuel Supply: 60 psi

Test Fluid Temperature: 40° C

Test Fluid: Viscor 1487 or Benzoil UCF-1 (SAE J967/ISO 4113)

Flow correlation developed by Alliant Power – For reference only

Ap part number	Injection pressure (PSI)	Pulse width (MS)	Hartridge HA-230 mm <sup>3</sup> per/stroke
AP63800AA	2500	1.5	54-63
	500	1.2	5-13
AP63801AB	2500	1.5	48-59
	600	1.8	12-20
AP63802AC	2500	1.5	56-65
	500	1.2	5-13
AP63803AD	2500	1.7	61-73
	600	1.9	11-20
AP63804AE	2500	1.7	61-73
	600	1.9	11-20
AP63805BA	2500	2.1	119-133
	600	1.3	7-16
AP63806BB	2500	2.1	98-110
	600	1.3	8-17
AP63807BC	2500	2.1	102-115
	600	1.3	6-15
AP63808BD	2500	2.5	164-182
	800	1.0	12-22
AP63809BE	2500	2.6	129-146
	600	2.1	13-23
AP63810BF	2500	2.8	163-181
	700	2.3	22-32
AP63811BI	2500	2.6	101-119
	700	2.3	13-23
AP63812BJ	2500	2.6	124-142
	700	2.3	13-25
AP63813BN	2500	2.8	144-168
	700	2.3	15-25
AP63814BP	2500	2.8	110-131
	700	2.3	14-23

For more information visit

**AlliantPower.com**

Alliant Power Technical Support: 800.735.9775 | techsupport@AlliantPower.com