

## APTB 03/15 R2

# SUBJECT: Hartridge® IFT-70 Flow Data for John Deere® Common Rail Injectors

March 02, 2016

The table below contains flow data for John Deere Common Rail Injectors offered by Alliant Power when using the IFT-70 test stand.

**Note:** For test adapters reference Alliant Power Technical Bulletin [APTB 04/15 R2](#).

**Note:** Test values developed by Alliant Power for reference purposes only.

INJECTOR PART NUMBER NEW/REMAN	PULSE WIDTH	IPM	SECONDS	PRESSURE BAR	FLOW (ML)	RETURN (ML)
AP50900	1.5	1000	50	250	16-25	8-13
	1.5	1000	50	400	36-50	10-15
	1.5	1000	50	650	63-73	13-18
AP50901	1.5	1000	50	250	12-21	8-12
	1.5	1000	50	400	27-38	9-18
	1.5	1000	50	650	40-59	12-21
AP50902	1.5	1000	50	250	14-23	9-11
	1.5	1000	50	400	35-47	9-16
	1.5	1000	50	650	62-76	13-18
AP50903	1.5	1000	50	250	12-22	8-12
	1.5	1000	50	400	24-49	10-17
	1.5	1000	50	650	55-70	12-20
AP50904	1.5	1000	50	250	12-19	8-12
	1.5	1000	50	400	26-36	10-17
	1.5	1000	50	650	41-57	13-22
AP50905	1.5	1000	50	250	16-24	8-12
	1.5	1000	50	400	37-48	10-17
	1.5	1000	50	650	57-68	13-24

R1-Revised injection speed from 100 IPM to 1000 IPM and updated flow/return data

R2-Updated part numbers

