

MK-287 Performance Chart									
MPT		Barb Only							
1/2 x 1/2		1/4							
Fluid (PSIG)		Motive Fluid Flow GPM	Air Suction		Fluid (PSIG)		Motive Fluid Flow GPM	Air Suction	
Injector			SCFH	LPM	Injector			SCFH	LPM
Inlet	Outlet				Inlet	Outlet			
5	0	0.29	0.5	0.236	60	0	0.91	6	2.832
	1		N/A	N/A		5		1.1	0.519
	2		N/A	N/A		10		N/A	N/A
	3		N/A	N/A		15		N/A	N/A
	4		N/A	N/A		20		N/A	N/A
10	0	0.31	1	0.472	60	30	0.91	N/A	N/A
	2		0.5	0.236		35		N/A	N/A
	5		N/A	N/A		40		N/A	N/A
	7		N/A	N/A		45		N/A	N/A
	8		N/A	N/A		60		N/A	N/A
15	0	0.41	2	0.944	70	0	0.98	7	3.304
	5		0.5	0.236		5		1.5	0.708
	7		N/A	N/A		10		N/A	N/A
	10		N/A	N/A		15		N/A	N/A
	12		N/A	N/A		20		N/A	N/A
20	0	0.5	3	1.416	70	30	0.98	N/A	N/A
	5		0.5	0.236		40		N/A	N/A
	10		N/A	N/A		45		N/A	N/A
	12		N/A	N/A		50		N/A	N/A
	15		N/A	N/A		55		N/A	N/A
25	0	0.57	3.5	1.652	80	0	1.05	7	3.304
	5		0.5	0.236		5		1.1	0.519
	10		N/A	N/A		10		N/A	N/A
	15		N/A	N/A		15		N/A	N/A
	20		N/A	N/A		20		N/A	N/A
30	0	0.63	3.5	1.652	80	30	1.05	N/A	N/A
	5		0.5	0.236		40		N/A	N/A
	10		N/A	N/A		50		N/A	N/A
	15		N/A	N/A		60		N/A	N/A
	20		N/A	N/A		65		N/A	N/A
35	0	0.69	4	1.888	90	0	1.11	7	3.304
	5		0.5	0.236		5		1.1	0.519
	10		N/A	N/A		10		N/A	N/A
	15		N/A	N/A		20		N/A	N/A
	20		N/A	N/A		30		N/A	N/A
40	0	0.74	4.5	2.124	90	30	1.11	N/A	N/A
	5		1	0.472		40		N/A	N/A
	10		0.5	0.236		50		N/A	N/A
	15		N/A	N/A		60		N/A	N/A
	20		N/A	N/A		70		N/A	N/A
45	0	0.79	4.5	2.124	100	0	1.17	7	3.304
	5		2	0.944		5		N/A	N/A
	10		0.5	0.236		10		N/A	N/A
	15		N/A	N/A		20		N/A	N/A
	20		N/A	N/A		30		N/A	N/A
50	0	0.83	4.5	2.124	120	0	1.28	7	3.304
	5		2.5	1.18		5		N/A	N/A
	10		0.5	0.236		10		N/A	N/A
	15		N/A	N/A		20		N/A	N/A
	20		N/A	N/A		30		N/A	N/A
50	0	0.83	4.5	2.124	120	30	1.28	N/A	N/A
	5		2.5	1.18		40		N/A	N/A
	10		0.5	0.236		50		N/A	N/A
	15		N/A	N/A		60		N/A	N/A
	20		N/A	N/A		70		N/A	N/A
50	0	0.83	4.5	2.124	120	80	1.28	N/A	N/A
	5		2.5	1.18		90		N/A	N/A
	10		0.5	0.236		100		N/A	N/A
	15		N/A	N/A		120		N/A	N/A
	20		N/A	N/A		120		N/A	N/A