

MK-1583 Performance Chart											
MPT		Barb & MPT									
1.5 x 1.5		1/2 & 1/2									
Fluid (PSIG)		Motive Fluid Flow		Air Suction		Fluid (PSIG)		Motive Fluid Flow		Air Suction	
Injector		GPM		SCFH	LPM	Injector		GPM		SCFH	LPM
Inlet	Outlet					Inlet	Outlet				
5	0	10.3		39.5	18.64	60	0	35.6		214.2	101.1
	1			17.1	8.07		5		150.3	70.93	
	2			4	1.888		10		75.6	35.68	
	3			2.1	0.991		15		52.6	24.82	
	4			N/A	N/A		20		39.6	18.69	
10	0	14.5		85.3	40.26	60	30	35.6		20.8	9.817
	2			25.9	12.22		35		16.9	7.976	
	5			8.3	3.917		40		11.9	5.616	
	7			4.2	1.982		45		10.4	4.908	
	8			2.9	1.369		0		241.4	113.9	
15	0	17.8		114.9	54.23	70	5	38.5		189	89.2
	5			21.7	10.24		10		100.3	47.34	
	7			13.9	6.56		15		67.2	31.71	
	10			6.3	2.973		20		47.7	22.51	
	12			4.2	1.982		30		27.5	12.98	
20	0	20.6		133.2	62.86	70	40	38.5		18	8.495
	5			35.6	16.8		45		12.6	5.947	
	10			14.8	6.985		50		12	5.663	
	12			9.4	4.436		55		11.1	5.239	
	15			7.1	3.351		0		249.5	117.8	
25	0	23		139.5	65.84	80	5	41.1		198.2	93.54
	5			48.8	23.03		10		108.4	51.16	
	10			23.5	11.09		15		72.5	34.22	
	15			11.8	5.569		20		58.9	27.8	
	20			7.8	3.681		30		37.5	17.7	
30	0	25.2		158.3	74.71	80	40	41.1		23.8	11.23
	5			56.7	26.76		50		15.1	7.126	
	10			30.9	14.58		60		12.4	5.852	
	15			16.3	7.693		65		8.9	4.2	
	20			8.9	4.2		0		262.6	123.9	
35	0	27.2		161.4	76.17	90	5	43.6		208.4	98.35
	5			68.4	32.28		10		139.5	65.84	
	10			36.2	17.08		20		71.4	33.7	
	15			22	10.38		30		47.4	22.37	
	20			13.6	6.418		40		31.5	14.87	
40	0	29.1		173.4	81.84	90	50	43.6		21.9	10.34
	5			79.2	37.38		60		12.9	6.088	
	10			43.4	20.48		70		7.2	3.398	
	15			28.4	13.4		0		279.1	131.7	
	20			18.9	8.92		5		231.1	109.1	
45	0	30.8		194.4	91.75	100	10	46		166.5	78.58
	5			97.5	46.01		20		80.8	38.13	
	10			51.3	24.21		30		55.2	26.05	
	15			34	16.05		40		38.4	18.12	
	20			23.5	11.09		50		26.7	12.6	
50	0	32.5		195.1	92.08	100	60	46		19.3	9.109
	5			109.4	51.63		70		17.4	8.212	
	10			59.1	27.89		80		13.4	6.324	
	15			41.4	19.54		0		296	139.7	
	20			28.2	13.31		5		248.5	117.3	
50	0	32.5		195.1	92.08	120	10	50.4		216.2	102
	5			109.4	51.63		20		107.1	50.55	
	10			59.1	27.89		30		71.1	33.56	
	15			41.4	19.54		40		53.3	25.15	
	20			28.2	13.31		50		39.7	18.74	
50	0	32.5		195.1	92.08	120	60	50.4		29.3	13.83
	5			109.4	51.63		70		20.6	9.722	
	10			59.1	27.89		80		19.9	9.392	
	15			41.4	19.54		90		16.1	7.598	
	20			28.2	13.31		100		N/A	N/A	
50	0	32.5		195.1	92.08	120	100	50.4		N/A	N/A
	5			109.4	51.63						
	10			59.1	27.89						
	15			41.4	19.54						
	20			28.2	13.31						