

MK-978 Performance Chart												
MPT		Barb & MPT										
1 x 1		1/2 & 1/2										
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	4.1	18.6	8.778	60	0	14.1	73.1	34.5			
	1		5.2	2.454		5		57	26.9			
	2		1.8	0.85		10		37.3	17.6			
	3		0.9	0.425		15		24.7	11.66			
	4		0.4	0.189		20		18.2	8.589			
10	0	5.7	30	14.16	60	30	14.1	10.7	5.05			
	2		11.2	5.286		35		7.9	3.728			
	5		3.1	1.463		40		5.7	2.69			
	7		1.3	0.614		45		3.7	1.746			
	8		0.9	0.425		45		3.7	1.746			
15	0	7	38	17.93	70	0	15.2	73.7	34.78			
	5		8.9	4.2		5		62.8	29.64			
	7		5.6	2.643		10		49.4	23.31			
	10		2.5	1.18		15		32	15.1			
	12		1.3	0.614		20		23	10.85			
20	0	8.1	44.1	20.81	70	30	15.2	15	7.079			
	5		14.6	6.89		40		9.2	4.342			
	10		6.1	2.879		45		6.9	3.256			
	12		4.1	1.935		50		4.8	2.265			
	15		2.1	0.991		55		2.9	1.369			
25	0	9.1	48.1	22.7	80	0	16.3	76.4	36.06			
	5		18.7	8.825		5		67.4	31.81			
	10		8.7	4.106		10		55.9	26.38			
	15		4.6	2.171		15		38.1	17.98			
	20		1.7	0.802		20		27.9	13.17			
30	0	10	49.8	23.5	80	30	16.3	19	8.967			
	5		26.6	12.55		40		11.6	5.475			
	10		12.6	5.947		50		7.5	3.54			
	15		7.2	3.398		60		4.1	1.935			
	20		3.8	1.793		65		3.7	1.746			
35	0	10.8	48.2	22.75	90	0	17.2	87.9	41.48			
	5		29.2	13.78		5		69.8	32.94			
	10		16.3	7.693		10		61.2	28.88			
	15		11	5.191		20		33.2	15.67			
	20		6.9	3.256		30		22.6	10.67			
40	0	11.5	52	24.54	90	40	17.2	16	7.551			
	5		38.7	18.26		50		9.9	4.672			
	10		20.3	9.581		60		7.2	3.398			
	15		13.2	6.23		70		4.4	2.077			
	20		8.6	4.059		75		3.7	1.746			
45	0	12.2	54.9	25.91	100	0	18.2	90.9	42.9			
	5		42.5	20.06		5		76.2	35.96			
	10		23.5	11.09		10		67.4	31.81			
	15		16.2	7.646		20		39.1	18.45			
	20		11.2	5.286		30		27.7	13.07			
50	0	12.8	61.2	28.88	100	40	18.2	19.3	9.109			
	5		48.3	22.8		50		13.3	6.277			
	10		27	12.74		60		9.7	4.578			
	15		19.3	9.109		70		7	3.304			
	20		13.8	6.513		80		4.5	2.124			
50	0	12.8	61.2	28.88	120	0	19.9	93.9	44.32			
	5		48.3	22.8		5		81.8	38.61			
	10		27	12.74		10		71.7	33.84			
	15		19.3	9.109		20		48.4	22.84			
	20		13.8	6.513		30		33.5	15.81			
50	0	12.8	61.2	28.88	120	40	19.9	24	11.33			
	5		48.3	22.8		50		16.1	7.598			
	10		27	12.74		60		13.4	6.324			
	15		19.3	9.109		70		10.1	4.767			
	20		13.8	6.513		80		7.8	3.681			
50	0	12.8	61.2	28.88	120	90	19.9	5.6	2.643			
	5		48.3	22.8		100		4	1.888			
	10		27	12.74								
	15		19.3	9.109								
	20		13.8	6.513								