

MK-1584 Performance Chart									
MPT		Barb & MPT							
1.5 x 1.5		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	18	47	22.18	60	0	62	238	112.3
	1		32	15.1		5		219	103.4
	2		21	9.911		10		191	90.14
	3		11	5.191		15		158	74.57
	4		N/A	N/A		20		121	57.11
10	0	26	98	46.25	60	30	62	68	32.09
	2		72	33.98		35		53	25.01
	5		37	17.46		40		37	17.46
	7		21	9.911		45		26	12.27
	8		13	6.135		0		244	115.2
15	0	31	144	67.96	70	5	68	232	109.5
	5		72	33.98		10		208	98.17
	7		46	21.71		15		179	84.48
	10		24	11.33		20		151	71.26
	12		9	4.248		30		92	43.42
20	0	36	170	80.23	70	40	68	56	26.43
	5		102	48.14		45		43	20.29
	10		41	19.35		50		33	15.57
	12		31	14.63		55		21	9.911
	15		13	6.135		0		248	117
25	0	40	185	87.31	80	5	72	240	113.3
	5		129	60.88		10		223	105.2
	10		66	31.15		15		200	94.39
	15		33	15.57		20		174	82.12
	20		12	5.663		30		117	55.22
30	0	44	194	91.56	80	40	72	80	37.76
	5		153	72.21		50		49	23.13
	10		99	46.72		60		28	13.21
	15		54	25.49		65		18	8.495
	20		29	13.69		0		250	118
35	0	48	206	97.22	90	5	77	247	116.6
	5		173	81.65		10		234	110.4
	10		123	58.05		20		194	91.56
	15		72	33.98		30		142	67.02
	20		40	18.88		40		98	46.25
40	0	51	212	100.1	90	50	77	68	32.09
	5		189	89.2		60		46	21.71
	10		148	69.85		70		27	12.74
	15		99	46.72		75		18	8.495
	20		60	28.32		0		252	118.9
45	0	54	222	104.8	100	5	81	252	118.9
	5		198	93.45		10		245	115.6
	10		158	74.57		20		209	98.64
	15		111	52.39		30		168	79.29
	20		74	34.92		40		122	57.58
50	0	57	226	106.7	100	50	81	89	42
	5		208	98.17		60		62	29.26
	10		176	83.06		70		42	19.82
	15		133	62.77		80		25	11.8
	20		97	45.78		0		260	122.7
50	0	57	226	106.7	120	5	88	258	121.8
	5		208	98.17		10		255	120.3
	10		176	83.06		20		237	111.9
	15		133	62.77		30		209	98.64
	20		97	45.78		40		170	80.23
50	0	57	226	106.7	120	50	88	130	61.35
	5		208	98.17		60		99	46.72
	10		176	83.06		70		76	35.87
	15		133	62.77		80		55	25.96
	20		97	45.78		90		37	17.46
50	0	57	226	106.7	120	100	88	22	10.38
	5		208	98.17		0		260	122.7
	10		176	83.06		5		258	121.8