

MK-878 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				
Inlet	Outlet		SCFH	LPM	Inlet	Outlet		SCFH	LPM			
5	0	3.3	15	7.079	60	0	11.5	71.4	33.7			
	1		5.4	2.549		5		54.9	25.91			
	2		1.6	0.755		10		33.5	15.81			
	3		0.4	0.189		15		20.3	9.581			
	4		N/A	N/A		20		14.7	6.938			
10	0	4.7	33.9	16	60	30	11.5	7.8	3.681			
	2		8.6	4.059		35		5.8	2.737			
	5		2.9	1.369		40		4.4	2.077			
	7		0.9	0.425		45		2.4	1.133			
	8		0.6	0.283		70		0	12.4	77.1	36.39	
15	0	5.8	36.1	17.04	5		60.1	28.36				
	5		7.5	3.54	10		40.7	19.21				
	7		3.8	1.793	15		25.6	12.08				
	10		0.7	0.33	20		19.1	9.014				
	12		N/A	N/A	30	11.3	5.333					
20	0	6.6	44.3	20.91	70	40	12.4	6.8	3.209			
	5		12.6	5.947		45		5	2.36			
	10		4.3	2.029		50		4.1	1.935			
	12		2.7	1.274		55		2.2	1.038			
	15		1.7	0.802		80		0	13.3	81.2	38.32	
25	0	7.4	44.8	21.14	5		65	30.68				
	5		17.4	8.212	10		49.9	23.55				
	10		6.8	3.209	15		31	14.63				
	15		3.4	1.605	20		23.2	10.95				
	20		1.2	0.566	30	14.1	6.654					
30	0	8.1	51.1	24.12	80	40	13.3	9.1	4.295			
	5		26.1	12.32		50		5.8	2.737			
	10		11.4	5.38		60		3.8	1.793			
	15		6.4	3.02		65		2.4	1.133			
	20		3	1.416		90		0	14.1	85.3	40.26	
35	25	8.8	2.1	0.991	5		69.6	32.85				
	0		9.4	51.9	24.49		10	56.5		26.67		
	5			34.4	16.23		20	27		12.74		
	10			14.1	6.654		30	17.3		8.165		
	15			8.7	4.106	40	12.1	5.711				
20	4.8	2.265		50	7.9	3.728						
40	25	10	3.3	1.557	90	60	14.1	5.1	2.407			
	0		10.5	55.9		26.38		70	3.4	1.605		
	5			40.7		19.21		75	2.1	0.991		
	10			17.6		8.306		100	0	14.8	88.7	41.86
	15			11.7		5.522			5		72.5	34.22
20	6.7	3.162		10	62.8	29.64						
25	4.9	2.313	20	31	14.63							
30	2.5	1.18	30	20.3	9.581							
45	0	10	66.9	31.57	100	40	14.8	14.5	6.843			
	5		42.2	19.92		50		10.1	4.767			
	10		20.8	9.817		60		7.3	3.445			
	15		12.8	6.041		70		5.1	2.407			
	20		9	4.248		120		80	16.3	2.9	1.369	
25	5.2	2.454	0	98.1	46.3							
30	4.2	1.982	5	81	38.23							
35	2.2	1.038	10	70.9	33.46							
0	10.5	64.9	30.63	20	41.9		19.77					
5		48.8	23.03	30	26.2	12.37						
10		23.8	11.23	40	19.2	9.061						
15		16.2	7.646	50	14.6	6.89						
20		10.4	4.908	60	10.8	5.097						
50	25	10.5	8.4	3.964	120	70	16.3	7.9	3.728			
	30		4.7	2.218		80		5.8	2.737			
	35		4.4	2.077		90		4.6	2.171			
	40		1.1	0.519		100		2.5	1.18			