

## Mazzei Model 978 Injector

English					
Operating Pressure		Model 978		Model 978	
Injector Inlet (psig)	Injector Outlet (psig)	Motive Flow (gph)	Liquid Suction (gph)	Motive Flow (gph)	Air Suction (scfh)
5	0			4.7	35
	1			4.7	10
	2			4.6	5
	3			4.6	3
	4			4.5	<1
	psi @ 0 Vacuum				
10	0			6.1	50
	2			6.1	17
	5			6.1	5
	7			6.1	3
	8			6.0	1
	psi @ 0 Vacuum				
15	0			7.4	65
	5			7.4	13
	7			7.4	8
	10			7.4	4
	12			7.3	2
	psi @ 0 Vacuum				
20	0			8.4	75
	5			8.4	25
	10			8.4	8
	12			8.4	6
	15			8.3	3
	psi @ 0 Vacuum				
25	0			9.4	85
	5			9.4	45
	10			9.3	17
	15			9.3	6
	20			9.2	2
	psi @ 0 Vacuum				
30	0			10.2	90
	5			10.2	60
	10			10.1	25
	15			10.1	12
	20			10.1	5
	25			10.0	1
psi @ 0 Vacuum					
35	0			10.9	95
	5			10.9	70
	10			10.9	40
	15			10.9	20
	20			10.9	10
	25			10.8	5
psi @ 0 Vacuum					
40	0			11.8	100
	5			11.7	75
	10			11.7	45
	15			11.7	25
	20			11.7	13
	25			11.7	7
30			11.6	4	
psi @ 0 Vacuum					
45	0			12.4	100
	5			12.3	90
	10			12.3	60
	15			12.3	35
	20			12.3	20
	25			12.3	12
30			12.3	7	
35			12.2	4	
psi @ 0 Vacuum					
50	0			13.0	105
	10			13.0	70
	15			12.9	40
	20			12.9	25
	25			12.9	15
	30			12.9	10
35			12.9	6	
40			12.8	3	
psi @ 0 Vacuum					

Copyright: Mazzei Injector Corporation, 500 Rooster Drive, Bakersfield, CA 93307-9555

English					
Operating Pressure		Model 978		Model 978	
Injector Inlet (psig)	Injector Outlet (psig)	Motive Flow (gph)	Liquid Suction (gph)	Motive Flow (gph)	Air Suction (scfh)
60	0			14.3	105
	10			14.3	80
	20			14.3	30
	25			14.3	22
	30			14.2	15
	35			14.2	11
	40			14.2	7
	45			14.1	5
psi @ 0 Vacuum					
70	0			15.3	110
	10			15.2	85
	20			15.2	35
	30			15.2	20
	35			15.2	15
	40			15.2	11
	45			15.2	8
	50			15.2	6
55			15.1	4	
psi @ 0 Vacuum					
80	0			16.6	110
	20			16.5	37
	30			16.5	22
	35			16.5	17
	40			16.5	14
	45			16.5	11
	50			16.5	9
	55			16.5	7
60			16.5	5	
65			16.4	4	
psi @ 0 Vacuum					
90	0			17.6	115
	20			17.5	40
	30			17.5	24
	40			17.5	16
	45			17.5	13
	50			17.5	11
	55			17.5	9
	60			17.5	7
65			17.5	6	
70			17.5	4	
75					
psi @ 0 Vacuum					
100	0			18.6	115
	20			18.5	45
	40			18.5	20
	50			18.5	14
	60			18.5	10
	65			18.5	8
	70			18.5	7
	75			18.5	6
80			18.4	5	
psi @ 0 Vacuum					
120	0			20.4	120
	40			20.3	27
	60			20.3	15
	80			20.3	9
	90			20.3	7
	95			20.3	5
100			20.2	4	
psi @ 0 Vacuum					
140	0			23.0	120
	40			22.9	35
	60			22.9	21
	70			22.9	16
	80			22.9	13
	90			22.9	10
	100			22.9	8
	110			22.9	6
120			22.8	5	
psi @ 0 Vacuum					