

## Mazzei Model 384 Injector

Operating Pressure		Metric			
Injector Inlet (Kg/cm2)	Injector Outlet (Kg/cm2)	Model 384		Model 384	
		Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
0.35	0.00	2.8	0.44	2.5	1.9
	0.07	2.8	0.26	2.5	<0.25
	0.14	2.6	0.16		
	0.21	2.5	0.05		
	0.28				
Kg/cm2@0 Vac		2.4	(0.25)		
0.70	0.00	4.2	0.60	3.4	2.8
	0.14	3.8	0.35	3.4	0.5
	0.35	3.5	0.16	3.4	<0.25
	0.49				
	0.56				
Kg/cm2@0 Vac		3.3	(0.46)		
1.05	0.00	4.9	0.63	4.1	3.5
	0.35	4.2	0.34	4.0	<0.25
	0.49	3.8	0.22		
	0.70				
	0.84				
Kg/cm2@0 Vac		3.6	(0.70)		
1.41	0.00	5.5	0.63	4.7	4.2
	0.35	5.3	0.45	4.7	0.9
	0.70	4.9	0.25	4.7	<0.25
	0.84	4.7	0.17		
	1.05				
Kg/cm2@0 Vac		4.5	(1.05)		
1.76	0.00	6.1	0.63	5.4	4.7
	0.35	5.9	0.57	5.4	1.4
	0.70	5.7	0.38	5.3	<0.25
	1.05	5.5	0.19		
	1.41				
Kg/cm2@0 Vac		5.3	(1.30)		
2.11	0.00	6.4	0.63	5.9	5.2
	0.35	6.4	0.63	5.9	1.9
	0.70	6.2	0.52	5.8	0.5
	1.05	6.1	0.33	5.8	<0.25
	1.41	5.9	0.15		
Kg/cm2@0 Vac		5.8	(1.58)		
2.46	0.00	6.8	0.63	6.3	5.7
	0.35	6.8	0.63	6.3	2.4
	0.70	6.7	0.60	6.3	0.9
	1.05	6.5	0.45	6.2	<0.25
	1.41	6.4	0.31		
Kg/cm2@0 Vac		6.2	(1.86)		
2.81	0.00	7.2	0.63	6.7	5.7
	0.35	7.2	0.63	6.7	2.8
	0.70	7.2	0.63	6.7	1.2
	1.05	7.0	0.56	6.7	0.5
	1.41	6.8	0.47	6.7	<0.25
	1.76	6.7	0.24		
	2.11				
Kg/cm2@0 Vac		6.6	(2.11)		
3.16	0.00	7.6	0.63	7.2	6.1
	0.35	7.6	0.63	7.2	3.1
	0.70	7.6	0.63	7.2	1.7
	1.05	7.6	0.63	7.2	0.9
	1.41	7.4	0.52	7.2	0.5
	1.76	7.2	0.38	7.1	<0.25
	2.11	7.1	0.19		
	2.46				
Kg/cm2@0 Vac		7.0	(2.36)		
3.52	0.00	7.9	0.63	7.6	6.1
	0.70	7.9	0.63	7.5	2.1
	1.05	7.9	0.63	7.5	1.2
	1.41	7.9	0.63	7.5	0.7
	1.76	7.8	0.54	7.5	<0.25
	2.11	7.6	0.33		
	2.46	7.5	0.18		
	2.81				
Kg/cm2@0 Vac		7.4	(2.53)		

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Operating Pressure		Metric			
Injector Inlet (Kg/cm2)	Injector Outlet (Kg/cm2)	Model 384		Model 384	
		Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
4.22	0.00	8.6	0.64	8.3	6.6
	0.70	8.6	0.64	8.3	2.6
	1.41	8.6	0.64	8.3	1.2
	1.76	8.6	0.64	8.3	0.7
	2.11	8.5	0.61	8.2	<0.25
	2.46	8.3	0.44		
	2.81	8.3	0.26		
	3.16	8.2	0.09		
Kg/cm2@0 Vac		8.1	(3.30)		
4.92	0.00	9.3	0.64	8.9	7.1
	0.70	9.3	0.64	8.9	3.3
	1.41	9.3	0.64	8.9	1.4
	2.11	9.3	0.64	8.9	0.7
	2.46	9.2	0.62	8.9	<0.25
	2.81	9.0	0.50		
	3.16	8.9	0.35		
	3.52	8.8	0.20		
Kg/cm2@0 Vac		8.8	(3.87)		
5.62	0.00	9.8	0.65	9.5	7.1
	1.41	9.8	0.65	9.4	2.4
	2.11	9.8	0.65	9.4	1.4
	2.46	9.8	0.65	9.4	0.9
	2.81	9.8	0.64	9.4	0.5
	3.16	9.6	0.58	9.4	<0.25
	3.52	9.5	0.48		
	3.87	9.5	0.33		
Kg/cm2@0 Vac		9.4	(4.43)		
6.33	0.00	10.3	0.63	10.0	8.0
	1.41	10.3	0.63	10.0	3.1
	2.11	10.3	0.63	10.0	1.7
	2.81	10.3	0.63	10.0	0.9
	3.16	10.3	0.63	10.0	0.5
	3.52	10.3	0.62	10.0	<0.25
	3.87	10.1	0.50		
	4.22	10.1	0.41		
	4.57	10.1	0.18		
	Kg/cm2@0 Vac		10.0	(4.92)	
7.03	0.00	10.9	0.66	10.7	8.5
	1.41	10.9	0.66	10.7	3.3
	2.81	10.9	0.66	10.7	1.4
	3.52	10.9	0.66	10.7	0.7
	4.22	10.8	0.52	10.6	<0.25
	4.57	10.7	0.38		
	4.92	10.7	0.27		
	5.27	10.7	0.15		
	5.62				
	Kg/cm2@0 Vac		10.6	(5.48)	
8.44	0.00	11.9	]	11.6	8.5
	2.81	11.9	0.66	11.6	1.9
	4.22	11.9	0.66	11.6	0.9
	5.62	11.7	0.41	11.5	<0.25
	6.33	11.6	0.17		
	6.68				
	7.03				
Kg/cm2@0 Vac		11.5	(6.68)		
9.84	0.00	12.9	0.66	12.6	8.5
	2.81	12.9	0.66	12.5	2.6
	4.22	12.9	0.66	12.5	1.4
	4.92	12.9	0.66	12.5	0.9
	5.62	12.8	0.64	12.5	0.5
	6.33	12.7	0.55	12.5	<0.25
	7.03	12.6	0.36		
	7.73	12.5	0.09		
	8.44				
Kg/cm2@0 Vac		12.5	(7.89)		