

Mazzei Model 484 Injector

Metric					
Operating Pressure		Model 484		Model 484	
Injector Inlet (Kg/cm2)	Injector Outlet (Kg/cm2)	Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
0.35	0.00	3.8	0.88	3.2	3.3
	0.07	3.6	0.76	3.2	1.9
	0.14	3.4	0.50	3.1	<0.25
	0.21	3.3	0.25		
	0.28	3.2	0.13		
	Kg/cm2@0 Vac	3.1	(0.32)		
0.70	0.00	6.8	1.20	5.5	5.7
	0.14	6.4	1.01	5.5	2.4
	0.35	5.9	0.50	5.5	<0.25
	0.49	5.5	0.19		
	0.56				
	Kg/cm2@0 Vac	5.3	(0.56)		
1.05	0.00	7.9	1.20	6.7	7.1
	0.35	7.6	0.95	6.7	0.9
	0.49	7.2	0.69	6.7	<0.25
	0.70	6.8	0.32		
	0.84				
	Kg/cm2@0 Vac	6.6	(0.85)		
1.41	0.00	8.7	1.14	7.9	8.5
	0.35	8.7	1.14	7.9	2.4
	0.70	8.1	0.69	7.9	0.5
	0.84	7.9	0.50	7.9	<0.25
	1.05	7.8	0.13		
	Kg/cm2@0 Vac	7.7	(1.13)		
1.76	0.00	9.5	1.14	8.8	8.5
	0.35	9.5	1.14	8.8	2.8
	0.70	9.5	1.01	8.8	0.9
	1.05	9.1	0.57	8.7	<0.25
	1.41				
	Kg/cm2@0 Vac	8.7	(1.41)		
2.11	0.00	10.2	1.14	9.6	8.5
	0.35	10.2	1.14	9.5	3.8
	0.70	10.2	1.14	9.5	1.9
	1.05	10.0	0.82	9.5	0.9
	1.41	9.7	0.44	9.5	<0.25
	Kg/cm2@0 Vac	9.5	(1.69)		
2.46	0.00	11.0	1.14	10.3	9.0
	0.35	11.0	1.14	10.2	4.7
	0.70	11.0	1.14	10.2	2.4
	1.05	11.0	1.07	10.2	1.4
	1.41	10.6	0.76	10.2	0.5
	Kg/cm2@0 Vac	10.0	(1.94)		
2.81	0.00	11.7	1.14	11.0	9.0
	0.35	11.7	1.14	10.9	5.7
	0.70	11.7	1.14	10.9	2.8
	1.05	11.7	1.14	10.9	1.7
	1.41	11.4	1.01	10.9	0.7
	Kg/cm2@0 Vac	10.7	(2.25)		
3.16	0.00	12.5	1.07	11.6	9.4
	0.35	12.5	1.07	11.6	6.1
	0.70	12.5	1.07	11.6	3.3
	1.05	12.5	1.07	11.6	1.9
	1.41	12.5	1.07	11.6	0.9
	Kg/cm2@0 Vac	11.3	(2.54)		
3.52	0.00	12.9	1.07	12.3	3.8
	0.70	12.9	1.07	12.2	2.4
	1.05	12.9	1.07	12.2	1.4
	1.41	12.9	1.07	12.2	0.9
	1.76	12.9	1.07	12.2	<0.25
	Kg/cm2@0 Vac	11.8	(2.89)		

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4.22	0.00	14.0	1.07	13.4	10.4
	0.70	14.0	1.07	13.4	5.2
	1.41	14.0	1.07	13.4	2.4
	1.76	14.0	1.07	13.4	1.4
	2.11	14.0	1.07	13.4	0.9
	2.46	13.8	1.01	13.4	0.5
	2.81	13.6	0.76	13.3	<0.25
	3.16	13.2	0.32		
	Kg/cm2@0 Vac	12.9	(3.38)		
	4.92	0.00	15.0	1.07	14.6
0.70		15.0	1.07	14.5	6.1
1.41		15.0	1.07	14.5	3.3
2.11		15.0	1.07	14.5	1.9
2.46		15.0	1.07	14.5	1.4
2.81		15.0	1.07	14.5	0.9
3.16		14.8	0.95	14.5	0.5
3.52		14.6	0.57	14.4	<0.25
3.87		14.2	0.13		
Kg/cm2@0 Vac		14.0	(3.94)		
5.62	0.00	15.9	1.07	15.5	11.3
	1.41	15.9	1.07	15.4	4.2
	2.11	15.9	1.07	15.4	2.4
	2.46	15.9	1.07	15.4	1.9
	2.81	15.9	1.07	15.4	1.4
	3.16	15.9	1.07	15.4	0.9
	3.52	15.9	1.07	15.4	0.5
	3.87	15.7	0.76	15.4	<0.25
	4.22	15.4	0.38		
	Kg/cm2@0 Vac	15.2	(4.58)		
6.33	0.00	16.8	1.07	16.5	11.3
	1.41	16.8	1.07	16.4	4.7
	2.11	16.8	1.07	16.4	2.8
	2.81	16.8	1.07	16.4	1.9
	3.16	16.8	1.07	16.4	1.4
	3.52	16.8	1.07	16.4	1.2
	3.87	16.7	1.07	16.4	0.9
	4.22	16.7	0.95	16.4	0.5
	4.57	16.4	0.63	16.4	<0.25
	Kg/cm2@0 Vac	16.0	(5.14)		
7.03	0.00	17.8	1.07	17.3	11.3
	1.41	17.8	1.07	17.2	5.2
	2.81	17.8	1.07	17.2	2.4
	3.52	17.8	1.07	17.2	1.7
	4.22	17.8	1.07	17.2	1.2
	4.57	17.6	1.07	17.2	0.9
	4.92	17.4	0.82	17.2	0.5
	5.27	17.2	0.50	17.2	<0.25
	5.62	17.0	0.06		
	Kg/cm2@0 Vac	16.9	(5.77)		
8.44	0.00	22.1	1.14	21.9	11.8
	2.81	22.1	1.14	21.8	3.3
	4.22	22.1	1.14	21.8	1.9
	5.62	22.0	1.01	21.8	0.9
	6.33	21.8	0.50	21.8	0.5
	6.68	21.5	0.25	21.8	<0.25
	7.03				
	Kg/cm2@0 Vac	21.3	(6.90)		
9.84	0.00	23.8	1.14	23.5	12.3
	2.81	23.8	1.14	23.5	4.2
	4.22	23.8	1.14	23.5	2.4
	4.92	23.8	1.14	23.5	1.9
	5.62	23.8	1.14	23.5	1.4
	6.33	23.8	1.01	23.5	0.9
	7.03	23.7	0.88	23.5	0.5
	7.73	23.4	0.44	23.4	<0.25
	Kg/cm2@0 Vac	23.2	(8.03)		

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