

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
1.76	11.2	0.69	10.9	<0.25	
2.11	10.8	0.19			
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
1.76	12.1	0.95	11.5	<0.25	
2.11	11.7	0.57			
2.46	11.4	0.09			
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
2.11	12.5	0.95			
2.46	12.3	0.50			
2.81	11.9	0.06			
Kg/cm2@0 Vac		11.8	(2.89)		

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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)
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
Kg/cm2@0 Vac		12.9	(3.38)		
4.92	0.00	15.0	1.07	14.6	10.9
	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			
4.57					
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	
4.92	16.2	0.25			
5.27					
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	
8.44					
Kg/cm2@0 Vac		23.2	(8.03)		

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