

Mazzei Model 885-X Injector

Operating Pressure		Metric			
Injector Inlet (Kg/cm2)	Injector Outlet (Kg/cm2)	Model 885-X		Model 885-X	
		Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
0.35	0.00	17.4	4.4	15.9	19
	0.07	17.0	3.2	15.9	3
	0.14	16.7	1.9	15.5	1
	0.21	15.9	0.9	15.5	0
	0.28				
Kg/cm2@0 Vac		15.1	(0.25)		
0.70	0.00	24.2	6.3	20.8	42
	0.14	23.1	5.0	20.4	7
	0.35	21.6	2.2	20.4	2
	0.49				
	0.56				
Kg/cm2@0 Vac		20.1	(0.49)		
1.05	0.00	28.4	7.3	25.4	57
	0.35	26.5	4.4	25.0	4
	0.49	25.7	3.2	25.0	2
	0.70	25.0	1.6	25.0	0
	0.84				
Kg/cm2@0 Vac		24.2	(0.77)		
1.41	0.00	32.2	7.6	28.8	64
	0.35	30.3	6.3	28.4	7
	0.70	28.8	2.8	28.4	2
	0.84	28.4	1.3	28.4	1
	1.05				
Kg/cm2@0 Vac		28.0	(0.99)		
1.76	0.00	36.0	8.2	31.8	71
	0.35	34.4	6.9	31.4	14
	0.70	32.6	4.7	31.4	4
	1.05	31.0	1.6	31.4	1
	1.41				
Kg/cm2@0 Vac		30.7	(1.20)		
2.11	0.00	38.2	8.5	34.8	78
	0.35	37.9	7.6	34.4	24
	0.70	36.3	5.7	34.4	6
	1.05	34.8	3.2	34.1	3
	1.41				
Kg/cm2@0 Vac		34.1	(1.41)		
2.46	0.00	40.5	8.8	37.1	83
	0.35	40.5	8.2	36.7	35
	0.70	39.4	6.9	36.7	12
	1.05	38.2	4.4	36.7	5
	1.41	37.1	1.9	36.7	2
Kg/cm2@0 Vac		36.3	(1.65)		
2.81	0.00	42.4	8.8	39.7	87
	0.35	42.4	8.5	39.4	42
	0.70	42.0	7.9	39.4	17
	1.05	41.3	6.0	39.4	7
	1.41	40.5	3.5	39.4	4
	1.76	39.4	1.1	39.0	2
	2.11				
Kg/cm2@0 Vac		38.6	(1.90)		
3.16	0.00	44.7	8.8	41.6	90
	0.35	44.7	8.5	41.3	50
	0.70	44.7	8.2	41.3	21
	1.05	44.3	7.3	41.3	8
	1.41	42.8	5.0	41.3	5
	1.76	41.6	2.8	40.9	3
	2.11				
	2.46				
Kg/cm2@0 Vac		40.9	(2.11)		
3.52	0.00	46.6	8.8	43.9	92
	0.70	46.6	8.5	43.5	26
	1.05	46.2	8.2	43.5	9
	1.41	45.8	6.3	43.5	6
	1.76	45.0	4.4	43.5	4
	2.11	43.5	1.9	43.1	2
	2.46				
	2.81				
Kg/cm2@0 Vac		42.8	(2.39)		

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		Motive Flow (l/m)	Liquid Suction (l/m)	Motive Flow (l/m)	Air Suction (l/m)
4.22	0.00	50.7	8.8	48.1	104
	0.70	50.7	8.8	47.7	38
	1.41	50.3	8.2	47.7	8
	1.76	49.6	6.9	47.7	6
	2.11	48.4	5.0	47.3	4
	2.46	48.1	2.8	47.3	3
	2.81	47.7	0.4	47.3	1
	3.16				
Kg/cm2@0 Vac		47.7	(2.89)		
4.92	0.00	54.5	8.8	51.5	113
	0.70	54.5	8.8	51.1	42
	1.41	54.5	8.8	51.1	9
	2.11	53.7	6.9	51.1	5
	2.46	52.6	5.4	51.1	4
	2.81	52.2	3.5	51.1	3
	3.16	51.5	1.3	50.7	2
	3.52				
Kg/cm2@0 Vac		50.7	(3.38)		
5.62	0.00	57.5	8.8	55.6	123
	1.41	57.5	8.8	55.3	10
	2.11	57.5	8.2	55.3	6
	2.46	57.2	7.3	55.3	5
	2.81	56.4	5.7	55.3	4
	3.16	56.0	4.1	55.3	3
	3.52	55.3	1.9	55.3	2
	3.87				
Kg/cm2@0 Vac		54.9	(3.87)		
6.33	0.00	60.6	8.8	59.0	134
	1.41	60.6	8.8	58.3	12
	2.11	60.6	8.8	58.3	8
	2.81	60.2	7.6	58.3	5
	3.16	59.8	6.0	58.3	4
	3.52	59.0	4.4	58.3	3
	3.87	58.7	2.5	58.3	2
	4.22	58.3	0.9	58.3	1
4.57					
Kg/cm2@0 Vac		57.9	(4.44)		
7.03	0.00	64.3	8.8	62.5	142
	1.41	64.3	8.8	62.5	14
	2.81	64.0	8.8	61.7	6
	3.52	63.2	6.3	61.7	4
	4.22	62.5	3.2	61.7	3
	4.57	62.1	1.6	61.7	2
	4.92				
	5.27				
Kg/cm2@0 Vac		61.3	(4.93)		
8.44	0.00	70.0	8.8	68.1	153
	2.81	70.0	8.8	67.8	8
	4.22	69.3	6.9	67.8	4
	5.62	67.8	1.3	67.8	2
	6.33				
	6.68				
	7.03				
Kg/cm2@0 Vac		67.4	(5.99)		
9.84	0.00	74.9	8.8	73.8	160
	2.81	74.9	8.8	73.1	10
	4.22	74.6	8.2	73.1	6
	4.92	74.2	7.3	73.1	5
	5.62	73.8	5.0	73.1	3
	6.33	73.4	2.5	73.1	2
	7.03				
	7.73				
Kg/cm2@0 Vac		72.7	(7.04)		