

## Mazzei Model 1584-A Injector

Metric					
Operating Pressure		Model 1584-A		Model 1584-A	
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			74.9	52
	0.07			74.6	24
	0.14			73.4	14
	0.21			73.1	7
	0.28			71.9	2
Kg/cm2@0 Vac					
0.70	0.00			101	71
	0.14			99.2	43
	0.35			98.4	14
	0.49			98.4	7
	0.56			97.7	4
Kg/cm2@0 Vac					
1.05	0.00			121	85
	0.35			119	43
	0.49			119	19
	0.70			118	9
	0.84			118	3
Kg/cm2@0 Vac					
1.41	0.00			142	99
	0.35			138	61
	0.70			137	19
	0.84			137	14
	1.05			136	7
Kg/cm2@0 Vac					
1.76	0.00			156	106
	0.35			154	78
	0.70			153	43
	1.05			152	14
	1.41			152	5
Kg/cm2@0 Vac					
2.11	0.00			171	113
	0.35			170	92
	0.70			168	61
	1.05			166	33
	1.41			166	12
Kg/cm2@0 Vac				165	4
2.46	0.00			185	118
	0.35			184	99
	0.70			182	78
	1.05			180	50
	1.41			180	19
Kg/cm2@0 Vac				179	9
2.81	0.00			197	120
	0.35			196	106
	0.70			194	87
	1.05			192	57
	1.41			192	35
Kg/cm2@0 Vac				192	15
3.16	0.00			206	127
	0.35			205	118
	0.70			203	99
	1.05			202	71
	1.41			201	43
Kg/cm2@0 Vac				201	28
3.52	0.00			217	132
	0.70			216	104
	1.05			215	76
	1.41			214	52
	1.76			214	35
Kg/cm2@0 Vac				213	17
3.52	0.00			217	132
	0.70			216	104
	1.05			215	76
	1.41			214	52
	1.76			214	35
Kg/cm2@0 Vac				213	17
3.52	0.00			217	132
	0.70			216	104
	1.05			215	76
	1.41			214	52
	1.76			214	35
Kg/cm2@0 Vac				212	7

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4.22	0.00			240	135
	0.70			237	111
	1.41			235	64
	1.76			235	50
	2.11			235	35
	2.46			235	18
	2.81			234	12
Kg/cm2@0 Vac				234	9
4.92	0.00			259	139
	0.70			257	118
	1.41			255	85
	2.11			255	50
	2.46			255	38
	2.81			255	23
	3.16			255	17
Kg/cm2@0 Vac				254	12
4.92	0.00			254	8
	0.70			276	142
	1.41			274	99
	2.11			273	71
	2.46			273	57
	2.81			272	45
	3.16			272	28
Kg/cm2@0 Vac				272	19
5.62	0.00			272	14
	0.70			272	11
	1.41			271	7
	2.11			295	146
	2.46			293	113
	2.81			292	85
	3.16			291	59
Kg/cm2@0 Vac				291	47
6.33	0.00			291	33
	0.70			291	21
	1.41			291	17
	2.11			291	13
	2.46			291	10
	2.81			291	7
	3.16			312	149
Kg/cm2@0 Vac				309	120
7.03	0.00			308	76
	0.70			307	50
	1.41			307	28
	2.11			307	20
	2.46			307	17
	2.81			307	13
	3.16			307	10
Kg/cm2@0 Vac				302	10
8.44	0.00			341	151
	0.70			338	92
	1.41			337	57
	2.11			337	24
	2.46			337	15
	2.81			337	12
	3.16			337	9
Kg/cm2@0 Vac				367	153
9.84	0.00			365	113
	0.70			365	78
	1.41			365	64
	1.76			365	50
	2.11			365	28
	2.46			365	19
	2.81			365	13
Kg/cm2@0 Vac				364	9