



Injector Performance Table
Water Suction Capacity

Operating Pressure PSIG		WATER SUCTION		Operating Pressure PSIG		WATER SUCTION		
Injector INLET	Injector OUTLET	Motive Flow GPM	Water Suction GPH	Injector INLET	Injector OUTLET	Motive Flow GPM	Water Suction GPH	
5	0	1.9	42	60	0	6.7	40	
	1		29		5		40	
	2		16		10		40	
	3		7		15		40	
	4		*(4.2)		20		41	
10	0	2.7	43		30		39	
	2		40		35		35	
	5		17		40		29	
	7		6		45		*(50.0)	18
	8		*(8.2)					
15	0	3.3	42	70	0	7.3	39	
	5		31		5		39	
	7		23		10		39	
	10		10		15		39	
	12		*(12.1)		20		39	
20	0	3.9	42		30		39	
	5		37		40		36	
	10		24		45		31	
	12		18		50		23	
	15		*(16.5)		55		*(57.8)	11
25	0	4.3	40	80	0	7.8	40	
	5		39		5		40	
	10		34		10		40	
	15		21		15		40	
	20		*(20.5)		20		40	
30	0	4.7	40		30		40	
	5		40		40		40	
	10		38		50		36	
	15		30		60		20	
	20		16		65		*(66.5)	
35	0	5.1	40	90	0	8.3	40	
	5		40		5		40	
	10		40		10		40	
	15		37		20		39	
	20		27		30		39	
40	0	5.5	40		40		39	
	5		40		50		38	
	10		39		60		33	
	15		35		70		15	
	25		27		75		*(74.5)	
45	0	5.8	40	100	0	8.7	40	
	5		40		5		40	
	10		40		10		40	
	15		40		20		40	
	20		39		30		40	
50	0	6.1	40		40		40	
	5		40		50		40	
	10		40		60		35	
	15		40		70		25	
	20		39		80		*(81.1)	
60	0	6.7	40	120	0	9.6	40	
	5		40		5		40	
	10		40		10		40	
	15		40		20		40	
	20		39		30		40	
	25		36		40		40	
	30		30		50		40	
	35		20		60		40	
	40		*(41.6)		70		40	
					80		35	
		90	20					
		100	*(96.4)					

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Mazzei Injector Company, LLC
 500 Rooster Drive, Bakersfield, CA 93307-9555 USA

TEL 661.363.6500 • FAX 661.363.7500 • www.mazzei.net

**NUMBERS IN PARENTHESIS indicate the injector outlet pressure when suction stops (Zero Suction Point).*

Model 588



Operating Pressure kg/cm ²		WATER SUCTION		Operating Pressure kg/cm ²		WATER SUCTION		
Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction l/hr	Injector Inlet	Injector Outlet	Motive Flow l/min	Water Suction l/hr	
0.35	0.00	7.3	159	4.22	0.00	25.5	153	
	0.07		109		0.35		151	
	0.14		61		0.70		152	
	0.21		26		1.05		152	
	0.28		*(0.30)		1.41		154	
0.70	0.00	10.3	163		2.11		147	
	0.14		151		2.46		133	
	0.35		66		2.81		108	
	0.49		24		3.16		*(3.52)	66
	0.56		*(0.58)		4.92		0.00	27.6
0.00	160	0.35	148					
0.35	116	0.70	148					
0.49	89	1.05	148					
0.70	37	1.41	148					
1.05	0.00	12.7	160	2.11		148		
	0.35		139	2.81		137		
	0.70		92	3.16		119		
	0.84		66	3.52		88		
	1.05		19	3.87		*(4.06)	41	
1.41	0.00	14.7	160	5.62	29.5	0.00	151	
	0.35		139			0.35	152	
	0.70		92			0.70	151	
	0.84		66			1.05	151	
	1.05		19			1.41	151	
1.76	0.00	16.4	151			2.11	151	
	0.35		148			2.81	151	
	0.70		127			3.52	137	
	1.05		80			4.22	78	
	1.41		*(1.44)			4.57	*(4.68)	
2.11	0.00	18.0	151	6.33	31.3	0.00	151	
	0.35		151			0.35	152	
	0.70		143			0.70	153	
	1.05		113			1.41	149	
	1.41		60			2.11	148	
2.46	0.00	19.4	151			2.81	148	
	0.35		152			3.52	144	
	0.70		153			4.22	124	
	1.05		139			4.92	56	
	1.41		103			5.27	*(5.24)	
2.81	0.00	20.8	151	7.03	33.1	0.00	151	
	0.35		152			0.35	152	
	0.70		153			0.70	151	
	1.05		148			1.41	151	
	1.41		132			2.11	151	
3.16	0.00	22.1	151			2.81	151	
	0.35		151			3.52	152	
	0.70		151			4.22	134	
	1.05		151			4.92	93	
	1.41		146			5.62	*(5.70)	
3.52	0.00	23.3	151	8.44	36.3	0.00	151	
	0.35		150			0.35	151	
	0.70		152			0.70	151	
	1.05		152			1.41	152	
	1.41		148			2.11	151	
3.52	0.00	23.3	150			2.81	151	
	0.35		150			3.52	151	
	0.70		152			4.22	151	
	1.05		152			4.92	151	
	1.41		148			5.62	131	
3.52	0.00	23.3	150	6.33	76			
	0.35		150	7.03	*(6.78)			
	0.70		152					
	1.05		152					
	1.41		148					

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