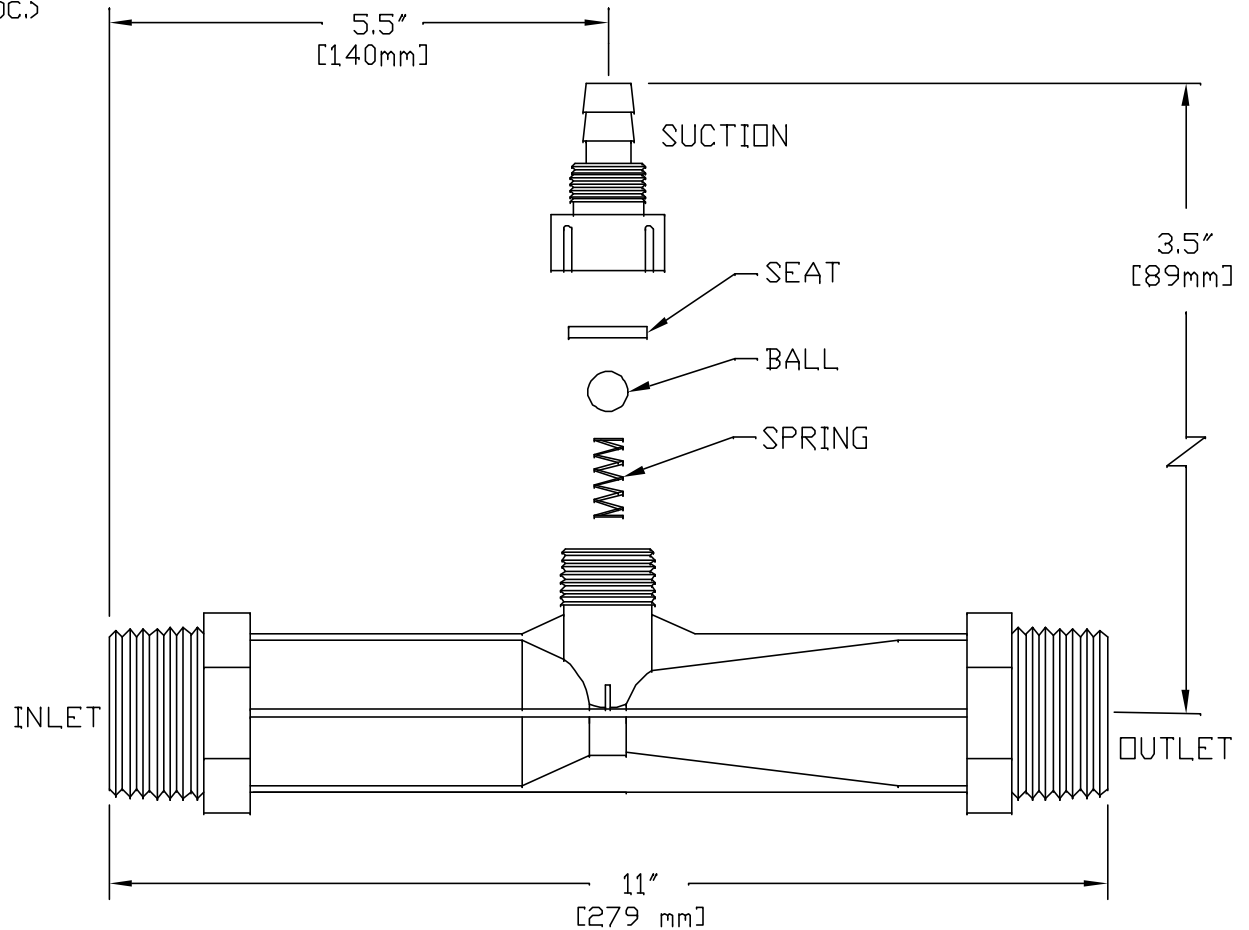


NOTES:

1. INLET & OUTLET: 1.5" MNPT OR BSPT (ISO-R)
2. SUCTION PORT: 1/2" TUBING BARB SHANK OR 1/2" MNPT WITH BUILT-IN CHECK VALVE WITH TEFLON BALL, KEL-F SEAT AND HASTELLOY-C SPRING
3. MATERIAL: POLYPROPYLENE OR PVDF (KYNAR)
4. MAXIMUM TEMPERATURE RATING:
 POLYPROPYLENE: 150 F. (65.5 C.)
 PVDF: 200 F. (93.3 C.)
5. MAXIMUM PRESSURE RATING AT 68 F. (20C.)
 POLYPROPYLENE: 150 PSIG (10.3 BAR)
 PVDF: 200 PSIG (13.8 BAR)



Covered By United States Patent No. 5,863,128
 International Patents Pending



Mazzei Injector Company, LLC
 500 Rooster Drive, Bakersfield, CA 93307
 Tel: 661.363.6500 Fax: 661.363.7500

DATE	12-19-00	TITLE		
DRAWN BY	JRM	MODEL 1584-A INJECTOR		
REVIEWED BY	RST	NUMBER	JRM-20	SIZE
SCALE	NONE			REV.
MATERIALS: SEE NOTES		PAGE (1) OF (1)		

Mazzei Injector Company, LLC Injector Performance Table									
Injector Model				1584					
Operating Pressure kg/cm2		Air Suction		Operating Pressure kg/cm2		Air Suction			
Injector Inlet	Injector Outlet	Motive Flow l/min	Air Suction l/min	Injector Inlet	Injector Outlet	Motive Flow l/min	Air Suction l/min		
0.35	0.00	68	22	4.22	0.00	237	112		
	0.14		15		0.35		103		
	0.21		10		0.70		90		
	0.28		5		1.05		74		
0.70	0.00	97	46		1.41		57	256	32
	0.14		34		2.11		25		
	0.35		18		2.46		18		
	0.49		10		2.81		12		
	0.56		6		3.16		12		
1.05	0.00	118	68		4.92		0.00	256	115
	0.35		34	0.35		110			
	0.49		22	0.70		98			
	0.70		11	1.05		85			
	0.84		4	1.41		71			
1.41	0.00	137	80	2.11		43	290		27
	0.35		48	2.81		20			
	0.70		19	3.16		16			
	0.84		15	3.52		10			
1.76	1.05	153	6	5.62		0.00	273		117
	0.00		87		0.35	113			
	0.35		61		0.70	105			
	0.70		31		1.05	94			
	1.05		16		1.41	82			
2.11	1.41	167	6		2.11	55		305	38
	1.76		5		2.81	23			
	0.00		92		3.52	13			
	0.35		72		4.22	8			
	0.70		47		4.57	8			
	1.05		26	0.00	118				
2.46	1.41	181	5	6.33	0.35	290	116		
	1.76		97		0.70		111		
	0.00		82		1.41		91		
	0.35		58		2.11		67		
	0.70		34		2.81		46		
	1.05		19		3.52		32		
2.81	1.41	193	11		4.22		22	335	13
	1.76		100		4.92		8		
	2.11		89		5.27		8		
	0.00		70		0.00		119		
	0.35		47	0.35	119				
	0.70		28	0.70	116				
3.16	1.05	205	18	7.03	1.41	305	98		
	1.41		10		2.11		79		
	1.76		105		2.81		58		
	2.11		93		3.52		42		
	2.46		74		4.22		29		
	0.00		52		4.92		20		
	0.35		35		5.62		12		
3.52	0.70	216	23		8.44		0.00	335	123
	1.05		15				0.35		122
	1.41		10				0.70		121
	1.76		107	1.41		112			
	2.11		98	2.11		98			
	2.46		83	2.81		80			
	2.81		63	3.52		62			
	0.00		46	4.22		47			
	0.35		32	4.92		36			
0.70	22	5.62	26						
1.05	15	6.33	18						
1.41	9	7.03	10						