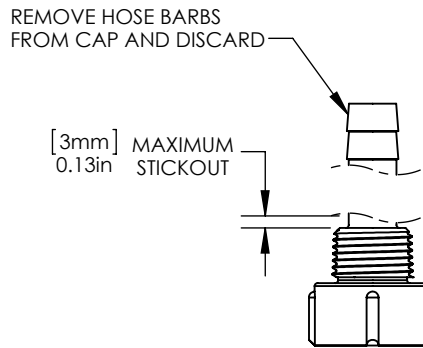
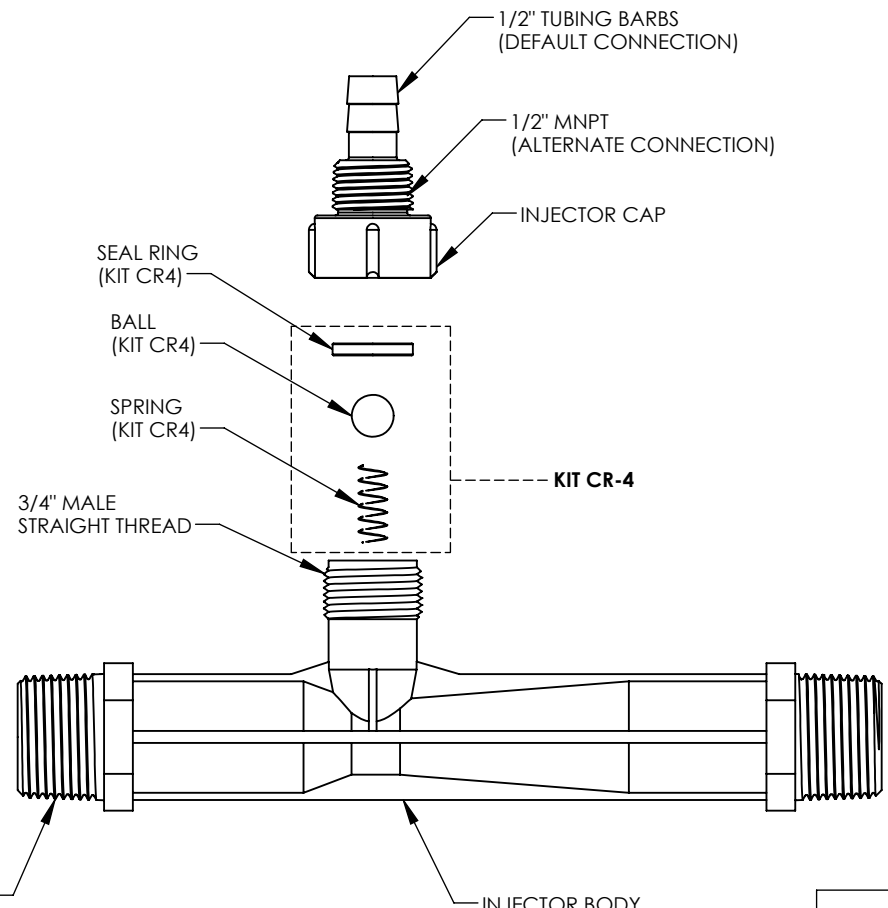


NOTES:

1. MADE IN THE U.S.A.
2. U.S. PATENT No. 5,863,128
3. U.S. No. 3,852,076 AND INTERNATIONAL REGISTERED TRADEMARKS
4. MATERIAL: GLASS FILLED POLYPROPYLENE (PP) OR POLYVINYLIDENE FLUORIDE (PVDF) OR NATURAL POLYVINYLIDENE FLUORIDE (N-PVDF) OR ETHYLENE CHLOROTRIFLUOROETHYLENE (ECTFE).
5. INLET/OUTLET CONNECTION:
1" MNPT OR BSPT
6. SUCTION PORT CONNECTION:
DEFAULT - 1/2" I.D. TUBING BARB WITH INTEGRATED CHECK VALVE

ALTERNATE - 1/2" MNPT - SEE ALTERNATE CAP MODIFICATION DETAIL
7. FOR INSTALLATION RECOMMENDATIONS REFER TO MAZZEI TECHNICAL BULLETINS No. 4, No. 5, No. 6, No. 10 AND No. 11, WHICH CAN BE FOUND AT WWW.MAZZEI.NET.
8. MAZZEI INJECTOR CO., LLC.
500 ROOSTER DR.
BAKERSFIELD, CA 93307
TEL: 661.363.6500
WEB: WWW.MAZZEI.NET

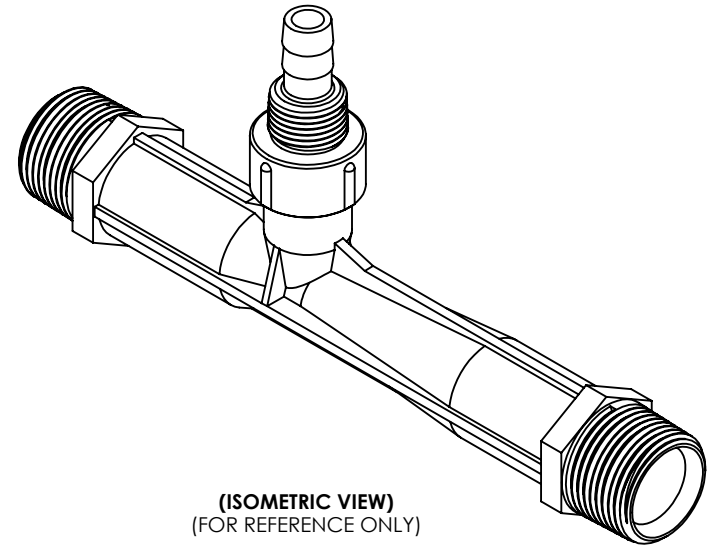


"CAP MODIFICATION DETAIL"
(ALTERNATE)

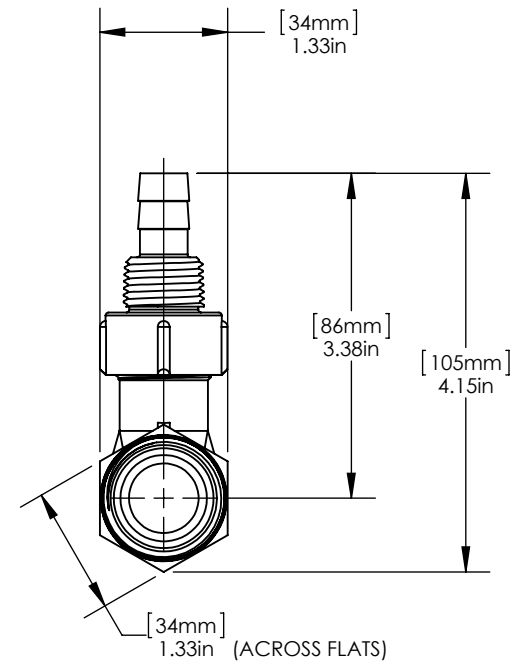
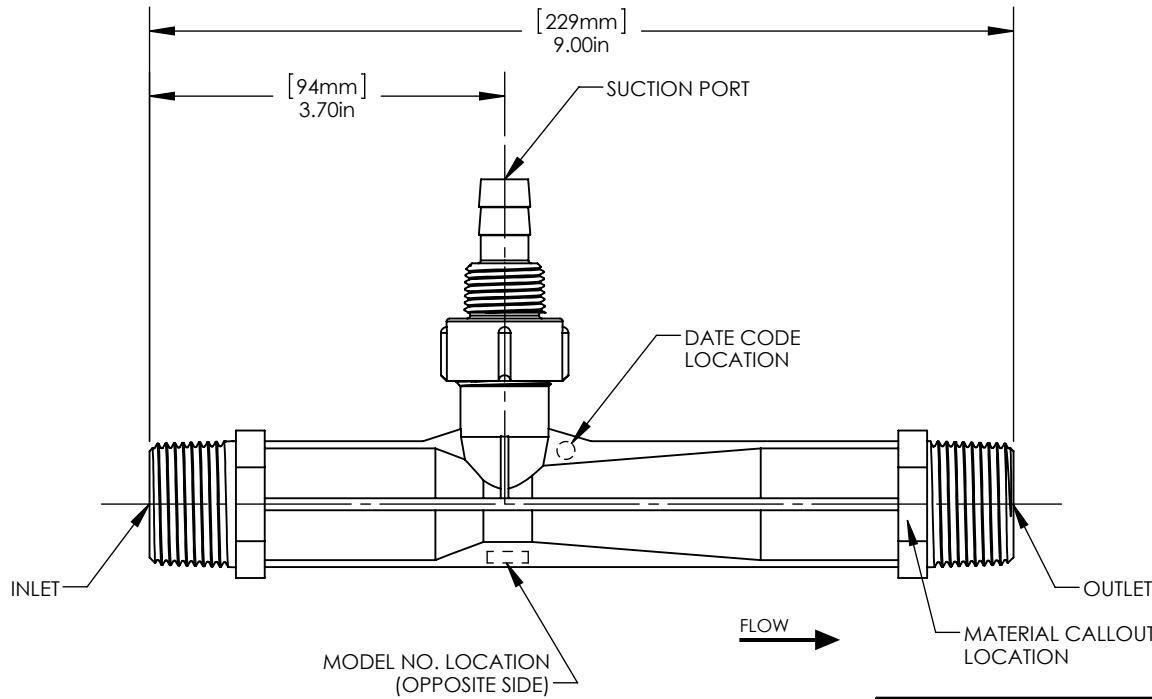
- INJECTOR BODY
MAZZEI PART NO.'S
1078 3 PP
1078 3 PVDF
1078 3 N-PVDF
1078 2 ECTFE
ISO 1078 3 GRPP
ISO 1078 3 PVDF
ISO 1078 2 ECTFE

KIT CR-4	
TITLE	MATERIAL
BALL	TEFLON @ (PTFE)
SEAL RING	KEL-F @ (PCTFE)
SPRING	HASTELLOY C-22

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 1" INJECTOR; MODEL 1078 3		
DRAWN: T. JOHNS	DATE: 7/19/2013		DRAWING NO.: 1078 3		
APPROVED: P. BANKOWSKI	SIZE: A	WEIGHT: N/A	SCALE: 1:2	REV.: B	SHEET: 1 OF 2



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)

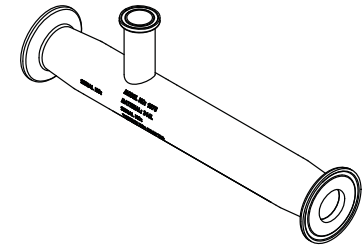


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 1" INJECTOR; MODEL 1078 3		
DRAWN: T. JOHNS	DATE: 7/19/2013		DRAWING NO.: 1078 3		
APPROVED: P. BANKOWSKI	SIZE: A	WEIGHT: N/A	SCALE: 1:2	REV.: B	SHEET: 2 OF 2

NOTES:


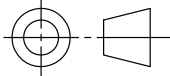
1. MATERIAL OF CONSTRUCTION: TYPE 316L, STAINLESS STEEL
2. MTR/HEAT NUMBERS ARE PROVIDED AND SHALL MEET APPLICABLE MATERIAL SPECIFICATIONS.
3. INLET/OUTLET CONNECTION:
1.00" NOMINAL DIA., ASME BPE-2008, SANITARY TRI-CLAMP FITTING
4. SUCTION PORT CONNECTION:
.75" NOMINAL DIA., ASME BPE-2008, SANITARY TRI-CLAMP FITTING
5. WELDING JOINTS TO BE COMPLETE JOINT PENETRATION, WHERE POSSIBLE.
6. HYDROTESTING MAY BE PERFORMED IN ACCORDANCE WITH MAZZEI SOP NO. 6090.
7. DYE PENETRANT TESTING MAY BE PERFORMED IN ACCORDANCE WITH MAZZEI SOP NO. 6095.
8. CLEANED FOR PASSIVATION PER ASTM A380 GUIDELINES.
9. PASSIVATED PER ASTM A967 AND/OR ASTM B912 SPECIFICATION.
10. WELD MAP, NON DESTRUCTIVE TESTING (NDT), CLEANING, SURFACE FINISH CERTIFICATE AND INSPECTION REPORTS TO BE PROVIDED BY MAZZEI.

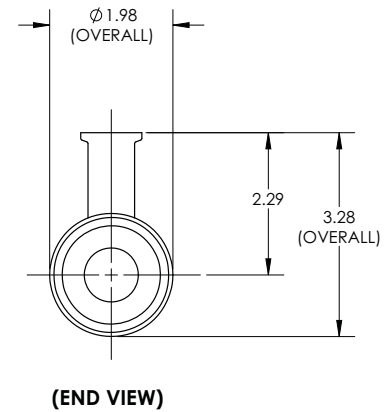
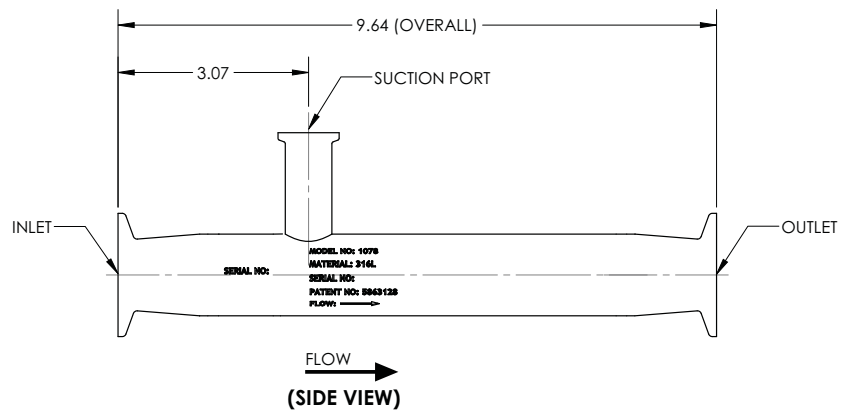
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
NC	RELEASED FOR SUBMITTAL.	10/16/2014	J. BENNETT
A	UPDATED NOTES & SHEET FORMAT.	3/13/2015	J. BENNETT




(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)

SUBMITTAL DRAWING

SUBMITTAL NOTICE	CONFIDENTIALITY NOTICE	UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± .50° 2 PL ± .06 3 PL ± .030 INTERPRET DIM AND TOL PER ASME Y14.5M-1994	APPROVALS	DATE	 MAZZEI INJECTOR CO., LLC 500 ROOSTER DRIVE BAKERSFIELD, CA 93307 PHONE: (661) 363-6500 FAX: (661)363-7500 WWW.MAZZEI.NET
ANY RECOMMENDATIONS FOR PRODUCT AND/OR SYSTEM DESIGN, WHETHER CONTAINED IN A DOCUMENT, WITHIN THIS DRAWING, COMMUNICATED BY ELECTRONIC MEANS OR GIVEN VERBALLY, ARE INTENDED SOLELY AS GUIDELINES TO ACTUAL SYSTEM DESIGN. SAID RECOMMENDATIONS ARE BASED UPON INFORMATION SUPPLIED BY OTHERS, THE ACCURACY OF WHICH IS BEYOND VERIFICATION BY MAZZEI INJECTOR CO. LLC. THEREFORE MAZZEI CANNOT AND DOES NOT WARRANT THE SUITABILITY OF ITS PRODUCTS FOR A PARTICULAR SERVICE NOR THE PERFORMANCE OF ANY SYSTEM CONTAINING COMPONENTS MADE OR SOLD BY MAZZEI.	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MAZZEI INJECTOR COMPANY LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MAZZEI IS STRICTLY PROHIBITED.	THIRD ANGLE PROJECTION 	DRAWN: J. PEREZ	10/16/2014	
			CHECKED: T. JOHNS	10/16/2014	DESCRIPTION:
			APPROVED: J. BENNETT	10/16/2014	SIZE: B JOB NO.: N/A DRAWING NUMBER: SSF01078ABBC0-SUB REV: A
	DRAWING MAY NOT BE PRINTED FULL SIZE DO NOT SCALE		CUSTOMER APPROVAL: -		SCALE: NONE WEIGHT: 2.30 LBS SHEET: 1 OF 2
			CUSTOMER: N/A		

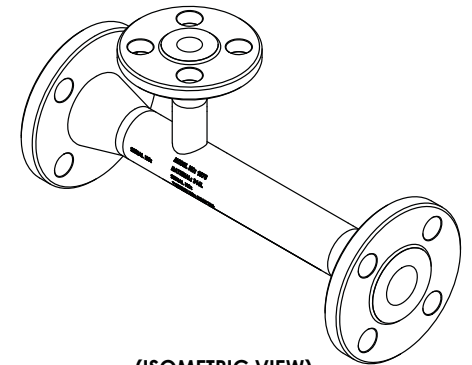


		MAZZEI INJECTOR CO., LLC 500 ROOSTER DRIVE BAKERSFIELD, CA 93307 PHONE: (661) 363-6500 FAX: (661)363-7500 WWW.MAZZEI.NET	
		DESCRIPTION: INJECTOR; SSF01078ABBC0	
SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	N/A	SSF01078ABBC0-SUB	A
SCALE:	WEIGHT:	SHEET:	
1:2	2.30 LBS		2 OF 2

NOTES:


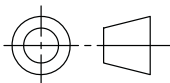
1. MATERIAL OF CONSTRUCTION: TYPE 316L, STAINLESS STEEL
2. MTR/HEAT NUMBERS ARE PROVIDED AND SHALL MEET APPLICABLE MATERIAL SPECIFICATIONS.
3. FLANGE BOLTS HOLES TO STRADDLE COMMON CENTERLINES, UNLESS OTHERWISE NOTED.
4. INLET/OUTLET CONNECTION:
1.00" NOMINAL DIA., ANSI B16.5, CLASS 150, SCHED. 40, RAISED FACE - WELD NECK FLANGE
5. SUCTION PORT CONNECTION:
.50" NOMINAL DIA., ANSI B16.5, CLASS 150, SCHED. 40, RAISED FACE - WELD NECK FLANGE
6. WELDING JOINTS TO BE COMPLETE JOINT PENETRATION, WHERE POSSIBLE.
7. HYDROTESTING MAY BE PERFORMED IN ACCORDANCE WITH MAZZEI SOP NO. 6090.
8. DYE PENETRANT TESTING MAY BE PERFORMED IN ACCORDANCE WITH MAZZEI SOP NO. 6095.
9. CLEANED FOR PASSIVATION PER ASTM A380 GUIDELINES.
10. PASSIVATED PER ASTM A967 SPECIFICATION.
11. WELD MAP, NON DESTRUCTIVE TESTING (NDT), CLEANING AND INSPECTION REPORTS TO BE PROVIDED BY MAZZEI.

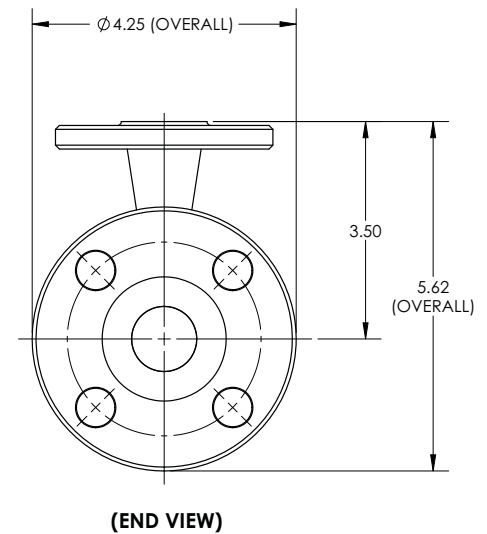
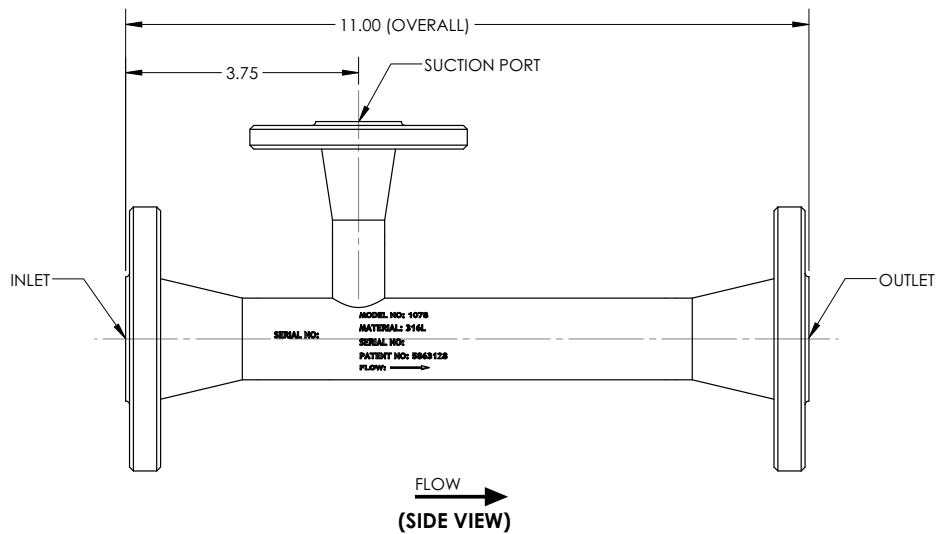
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASED FOR SUBMITTAL.	3/18/2014	J. BENNETT
B	UPDATED NOTES & SHEET FORMAT.	3/13/2015	J. BENNETT



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)

SUBMITTAL DRAWING

SUBMITTAL NOTICE		CONFIDENTIALITY NOTICE		UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± .50° 2 PL ± .06 3 PL ± .030 INTERPRET DIM AND TOL PER ASME Y14.5M-1994		APPROVALS		DATE		 MAZZEI INJECTOR CO., LLC 500 ROOSTER DRIVE BAKERSFIELD, CA 93307 PHONE: (661) 363-6500 FAX: (661)363-7500 WWW.MAZZEI.NET			
ANY RECOMMENDATIONS FOR PRODUCT AND/OR SYSTEM DESIGN, WHETHER CONTAINED IN A DOCUMENT, WITHIN THIS DRAWING, COMMUNICATED BY ELECTRONIC MEANS OR GIVEN VERBALLY, ARE INTENDED SOLELY AS GUIDELINES TO ACTUAL SYSTEM DESIGN. SAID RECOMMENDATIONS ARE BASED UPON INFORMATION SUPPLIED BY OTHERS, THE ACCURACY OF WHICH IS BEYOND VERIFICATION BY MAZZEI INJECTOR CO. LLC. THEREFORE MAZZEI CANNOT AND DOES NOT WARRANT THE SUITABILITY OF ITS PRODUCTS FOR A PARTICULAR SERVICE NOR THE PERFORMANCE OF ANY SYSTEM CONTAINING COMPONENTS MADE OR SOLD BY MAZZEI.		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MAZZEI INJECTOR COMPANY LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MAZZEI IS STRICTLY PROHIBITED.		THIRD ANGLE PROJECTION 		DRAWN: T. JOHNS		3/18/2014				INJECTOR; SSF01078AAA00 SIZE: JOB NO.: DRAWING NUMBER: REV: B N/A SSF01078AAA00-SUB B SCALE: NONE WEIGHT: 7.37 LBS SHEET: 1 OF 2	
DRAWING MAY NOT BE PRINTED FULL SIZE DO NOT SCALE						CHECKED: J. BENNETT		3/18/2014		APPROVED: J. BENNETT			
				QA: -		CUSTOMER APPROVAL: -		CUSTOMER: N/A					




		MAZZEI INJECTOR CO., LLC 500 ROOSTER DRIVE BAKERSFIELD, CA 93307 PHONE: (661) 363-6500 FAX: (661)363-7500 WWW.MAZZEI.NET	
		DESCRIPTION: INJECTOR; SSF01078AAA00	
SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	N/A	SSF01078AAA00-SUB	B
SCALE:	WEIGHT:	SHEET:	
1:2	7.37 LBS	2 OF 2	



Tabla de Rendimiento de Inyectores
Capacidad de Succión de Agua

Presión Operacional PSIG		Succión de Agua		Presión Operacional PSIG		Succión de Agua	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	Succión de Agua GPH	ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	Succión de Agua GPH
5	0	5.5	101	60	0	19.0	92.7
	1		46.4		5		92.7
	2		22.1		10		92.7
	3		2.7		15		92.7
	4		*(4.0)		20		92.7
10	0	7.7	105		30		93.0
	2		75.6		35		91.7
	5		41.7		40		77.1
	7		19.1		45		*(51.0)
	8		*(8.1)		4.4		44.4
15	0	9.5	101	70	0	20.5	93.3
	5		79.9		5		93.3
	7		64.6		10		93.3
	10		34.2		15		93.3
	12		*(13.1)		16.9		93.4
20	0	10.9	98.2		20		92.3
	5		95.4		30		81.8
	10		69.9		40		54.5
	12		51.5		55		*(58.9)
	15		*(17.3)		30.3		28.7
25	0	12.2	95.9	80	0	21.9	93.8
	5		96.6		5		93.8
	10		89.4		10		93.8
	15		68.1		15		93.8
	20		*(21.9)		31.8		93.8
30	0	13.4	94.3		20		94.7
	5		94.4		30		91.5
	10		94.4		40		52.8
	15		82.0		65		*(68.5)
	20		55.4		33.0		33.0
35	0	14.5	93.9	90	0	23.2	94.4
	5		93.9		5		94.4
	10		93.9		10		94.4
	15		91.8		20		94.4
	20		74.1		30		95.6
40	0	15.5	93.1		40		94.3
	5		93.1		50		84.6
	10		93.1		60		39.5
	20		91.8		75		*(76.9)
	25		72.2		20.5		20.5
45	0	16.4	92.8	100	0	24.5	94.1
	5		92.8		5		94.1
	10		92.8		10		94.1
	15		92.8		20		94.1
	20		93.8		30		94.1
	25		86.9		40		94.1
	30		66.1		50		93.9
35	*(38.7)	36.7	94.9				
50	0	17.3	92.4		60		81.3
	5		92.4		70		30.6
	10		92.4	80	*(86.0)		
	15		92.4	0	94.4		
	20		92.4	5	94.4		
	25		92.4	10	94.4		
	30		86.3	20	94.4		
	35		64.3	30	94.4		
40	*(43.9)	35.0	94.4				
60	0	19.0	92.7	70	0	20.5	93.3
	5		92.7		5		93.3
	10		92.7		10		93.3
	15		92.7		15		93.3
	20		92.7		20		93.3
	30		93.0		30		93.4
	35		91.7		40		92.3
	40		77.1		45		81.8
	45		*(51.0)		55		54.5
	44.4		44.4		28.7		28.7
80	0	21.9	93.8	90	0	23.2	94.4
	5		93.8		5		94.4
	10		93.8		10		94.4
	15		93.8		20		94.4
	20		93.8		30		94.4
	30		93.8		40		95.6
	40		94.7		50		94.3
	50		91.5		60		84.6
	60		52.8		70		39.5
	65		*(68.5)		75		*(76.9)
33.0	33.0	20.5	20.5				
100	0	24.5	94.4	120	0	26.8	94.4
	5		94.4		5		94.4
	10		94.4		10		94.4
	20		94.4		20		94.4
	30		94.4		30		94.4
	40		94.4		40		94.4
	50		93.9		50		94.4
	60		94.9		60		94.4
	70		81.3		70		95.2
	80		*(86.0)		80		94.4
30.6	30.6	90.8	90.8				
120	0	26.8	94.4	120	0	26.8	94.4
	5		94.4		5		94.4
	10		94.4		10		94.4
	20		94.4		20		94.4
	30		94.4		30		94.4
	40		94.4		40		94.4
	50		94.4		50		94.4
	60		94.4		60		95.2
	70		94.4		70		94.4
	80		90.8		80		90.8
90	61.2	90	61.2				
100	*(102)	22.3	22.3				

* Los números entre paréntesis indican la presión de salida del inyector cuando deja de aspirar (punto cero de succión).



Tabla de Rendimiento de Inyectores
Capacidad de Succión de Agua - MÉTRICO

Presión Operacional kg/cm ²		Succión de Agua		Presión Operacional kg/cm ²		Succión de Agua	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	Succión de Agua l/hr	ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	Succión de Agua l/hr
0.35	0.00	20.7	384	4.22	0.00	71.8	350
	0.07		175		0.35		350
	0.14		83.9		0.70		350
	0.21		10.3		1.05		350
	0.28		*(0.28)		1.41		350
0.70	0.00	29.3	400		2.11		352
	0.14		286		2.46		347
	0.35		158		2.81		291
	0.49		72.6		3.16		168
	0.56		*(0.57)		3.52		*(3.59)
1.05	0.00	35.9	383	4.92	0.00	77.5	353
	0.35		302		0.35		353
	0.49		244		0.70		353
	0.70		129		1.05		353
	0.84		*(0.92)		1.41		353
1.41	0.00	41.4	371		2.11		349
	0.35		361		2.81		309
	0.70		264		3.16		206
	0.84		195		3.52		108
	1.05		*(1.22)		3.87		*(4.14)
1.76	0.00	46.3	363	5.62	0.00	82.9	355
	0.35		365		0.35		355
	0.70		338		0.70		355
	1.05		258		1.05		355
	1.41		*(1.54)		1.41		355
2.11	0.00	50.8	357		2.11		355
	0.35		357		2.81		358
	0.70		357		3.52		346
	1.05		310		4.22		200
	1.41		209		4.57		*(4.82)
2.46	0.00	54.8	355	6.33	0.00	87.9	357
	0.35		355		0.35		357
	0.70		355		0.70		357
	1.05		347		1.05		361
	1.41		280		1.41		357
2.81	0.00	58.6	352		2.11		357
	0.35		352		2.81		361
	0.70		352		3.52		320
	1.05		352		4.22		149
	1.41		347		4.92		77.8
3.16	0.00	62.2	351	7.03	0.00	92.7	356
	0.35		351		0.35		356
	0.70		351		0.70		356
	1.05		351		1.05		356
	1.41		355		1.41		356
3.52	0.00	65.5	349		2.11		356
	0.35		349		2.81		356
	0.70		349		3.52		355
	1.05		349		4.22		359
	1.41		349		4.92		307
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5	349		2.11		357
	0.35		349		2.81		357
	0.70		349		3.52		357
	1.05		349		4.22		360
	1.41		349		4.92		357
3.52	0.00	65.5	349	8.44	0.00	101	357
	0.35		349		0.35		357
	0.70		349		0.70		357
	1.05		349		1.05		357
	1.41		349		1.41		357
3.52	0.00	65.5					



Presión Operacional PSIG		Succión de Aire		Presión Operacional PSIG		Succión de Aire		
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	Succión de Aire SCFH	ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	Succión de Aire SCFH	
5	0	5.2	24.3	60	0	18.2	91.5	
	1		6.4		5		76.3	
	2		2.7		10		57.5	
	3		1.5		15		34.5	
	4		*(4.0)		20		24.3	
10	0	7.4	40.1		30		14.0	
	2		16.1		35		10.3	
	5		4.1		40		7.3	
	7		1.5		45		*(51.0)	
	8		*(8.1)				4.5	
15	0	9.1	48.6	70	0	19.6	100	
	5		13.1		5		81.7	
	7		7.8		10		67.5	
	10		3.3		15		46.3	
	12		*(13.1)		20		31.8	
20	0	10.5	55.0		30		19.6	
	5		22.1		40		12.4	
	10		8.5		45		8.7	
	12		5.6		50		7.0	
	15		*(17.3)		55		*(58.9)	
25	0	11.7	60.9	80	0	21.0	105	
	5		33.2		5		89.6	
	10		14.3		10		74.8	
	15		7.5		15		57.7	
	20		*(21.9)		20		39.5	
30	0	12.9	70.6		30		24.7	
	5		46.4		40		17.0	
	10		20.5		50		10.1	
	15		11.2		60		6.3	
	20		6.1		65		*(68.5)	
35	0	13.9	74.0	90	0	22.3	4.5	
	5		52.9		5		112	
	10		24.7		10		96.3	
	15		13.6		15		81.7	
	20		9.0		20		48.8	
40	0	14.8	79.8		30		29.4	
	5		57.9		40		20.8	
	10		31.4		50		14.9	
	15		18.9		60		9.1	
	20		13.0		70		5.8	
45	0	15.7	85.9	75	*(76.9)	4.2		
	5		62.8	100	0	23.5	116	
	10		38.3		5		103	
	15		23.2		10		87.7	
	20		15.7		20		62.8	
50	0	16.6	87.7		30		37.1	
	5		66.4		40		25.7	
	10		42.3		50		18.0	
	15		25.6		60		12.6	
	20		16.1		70		8.3	
60	0	18.2	91.5		80		*(86.0)	5.5
	5		76.3	120	0	25.7	124	
	10		57.5		5		110	
	15		34.5		10		97.9	
	20		24.3		20		77.7	
70	0	19.6	100		30		46.9	
	5		81.7		40		33.6	
	10		67.5		50		25.0	
	15		46.3		60		19.1	
	20		31.8		70		14.1	
80	0	21.0	105		80		10.2	
	5		89.6	90	6.7			
	10		74.8	100	*(102)			
	15		57.7		5.1			
	20		39.5					
90	0	22.3	112					
	5		96.3					
	10		81.7					
	15		48.8					
	20		29.4					
100	0	23.5	116					
	5		103					
	10		87.7					
	20		62.8					
	30		37.1					
110	0	24.8	121					
	5		108					
	10		92					
	20		67					
	30		42					
120	0	26.1	126					
	5		113					
	10		96					
	20		71					
	30		46					

Tabla de Rendimiento de Inyectores
Capacidad de Succión de Aire

Modelo 1078-03

Derechos de Autor© 2015 REV.07.2015

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TEL 661.363.6500 • FAX 661.363.7500 • www.mazzei.net

* Los números entre paréntesis indican la presión de salida del inyector cuando deja de aspirar (punto cero de succión).



Tabla de Rendimiento de Inyectores
Capacidad de Succión de Aire - MÉTRICO

Presión Operacional kg/cm ²		Succión de Aire		Presión Operacional kg/cm ²		Succión de Aire		
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	Succión de Aire l/min	ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	Succión de Aire l/min	
0.35	0.00	19.9	11.4	4.22	0.00	68.8	43.1	
	0.07		3.0		0.35		36.0	
	0.14		1.2		0.70		27.1	
	0.21		0.70		1.05		16.3	
	0.28		*(0.28)		1.41		11.5	
0.70	0.00	28.1	18.9		2.11		6.6	
	0.14		7.6		2.46		4.8	
	0.35		1.9		2.81		3.4	
	0.49		0.73		3.16		*(3.59)	2.1
	0.56		*(0.57)		0.00		47.4	
1.05	0.00	34.4	22.9	0.35	38.5			
	0.35		6.1	0.70	31.8			
	0.49		3.7	1.05	21.8			
	0.70		1.5	1.41	15.0			
	0.84		*(0.92)	2.11	9.2			
1.41	0.00	39.7	25.9	2.81	5.8			
	0.35		10.4	3.16	4.1			
	0.70		4.0	3.52	3.3			
	0.84		2.6	3.87	*(4.14)	2.1		
	1.05		*(1.22)	0.00	49.8			
1.76	0.00	44.4	28.7	0.35	42.2			
	0.35		15.7	0.70	35.3			
	0.70		6.7	1.05	27.2			
	1.05		3.5	1.41	18.6			
	1.41		*(1.54)	2.11	11.6			
2.11	0.00	48.7	33.3	2.81	8.0			
	0.35		21.9	3.52	4.8			
	0.70		9.6	4.22	2.9			
	1.05		5.3	4.57	*(4.82)	2.1		
	1.41		2.8	0.00	53.2			
2.46	0.00	52.6	34.9	0.35	45.4			
	0.35		24.9	0.70	38.5			
	0.70		11.6	1.41	23.0			
	1.05		6.4	2.11	13.8			
	1.41		4.2	2.81	9.8			
2.81	0.00	56.2	37.7	3.52	7.0			
	0.35		27.3	4.22	4.3			
	0.70		14.8	4.92	2.7			
	1.05		8.9	5.27	*(5.41)	2.0		
	1.41		6.1	0.00	55.0			
3.16	0.00	59.6	40.5	0.35	48.6			
	0.35		29.6	0.70	41.4			
	0.70		18.1	1.41	29.6			
	1.05		10.9	2.11	17.5			
	1.41		7.4	2.81	12.1			
3.52	0.00	62.8	41.4	3.52	8.5			
	0.35		31.3	4.22	5.9			
	0.70		19.9	4.92	3.9			
	1.05		12.1	5.62	*(6.05)	2.6		
	1.41		7.6	0.00	58.8			
3.52	0.00	62.8	41.4	0.35	52.3			
	0.35		31.3	0.70	46.2			
	0.70		19.9	1.41	36.7			
	1.05		12.1	2.11	22.1			
	1.41		7.6	2.81	15.8			
	1.76		6.0	3.52	11.8			
	2.11		4.1	4.22	9.0			
	2.46		2.5	4.92	6.6			
2.81	*(3.09)	1.4	5.62	4.8				
			2.5	6.33	3.1			
			1.4	7.03	*(7.17)	2.4		

* Los números entre paréntesis indican la presión de salida del inyector cuando deja de aspirar (punto cero de succión).