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

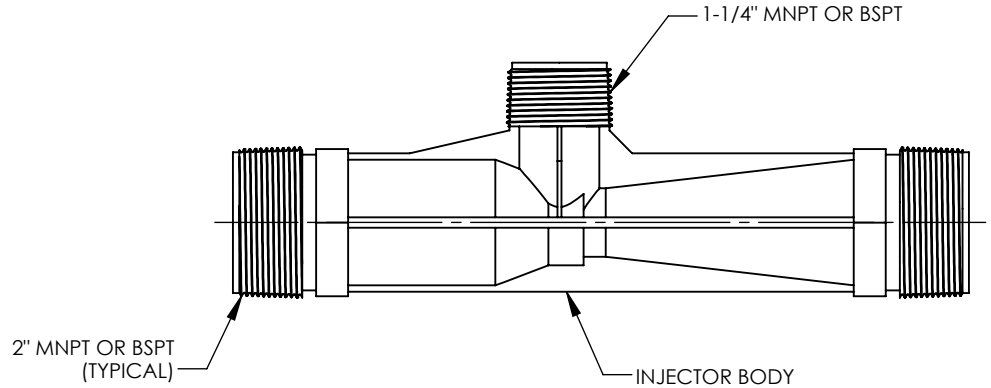
4. MATERIAL: GLASS FILLED POLYPROPYLENE (PP) OR POLYVINYLIDENE FLUORIDE (PVDF) OR NATURAL POLYVINYLIDENE FLUORIDE (N-PVDF) OR ETHYLENE CHLOROTRIFLUOROETHYLENE (ECTFE).

5. INLET/OUTLET CONNECTION:
   2" MNPT OR BSPT

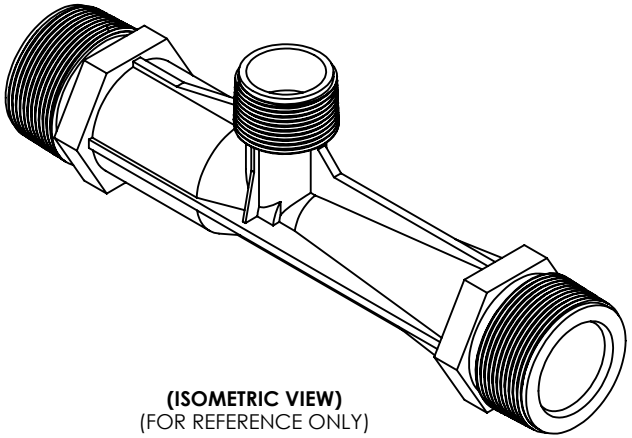
6. SUCTION PORT CONNECTION:
   1-1/4" MNPT OR BSPT

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.

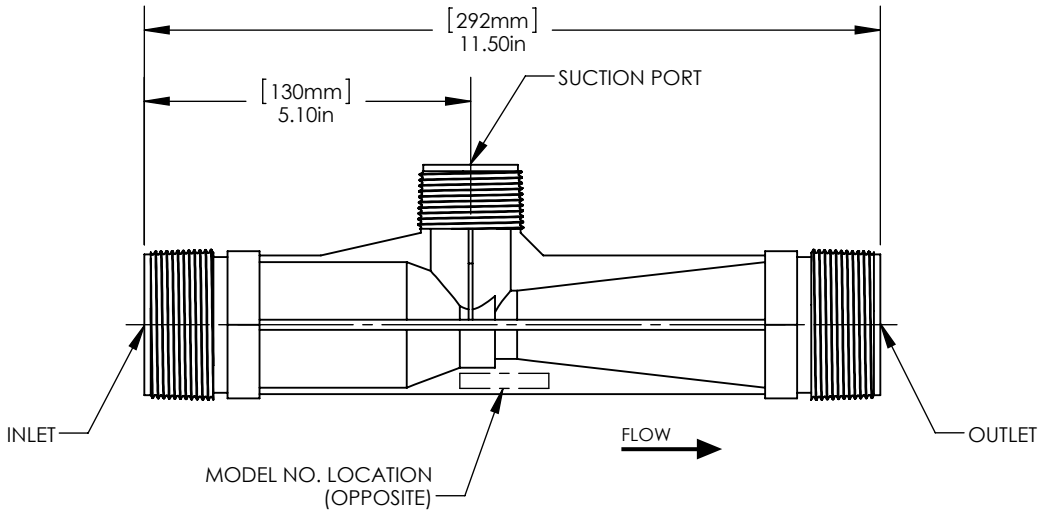
8. MAZZEI INJECTOR CO., LLC.
   500 ROOSTER DR.
   BAKERSFIELD, CA 93307
   TEL: 661.363.6500
   WEB: WWW.MAZZEI.NET

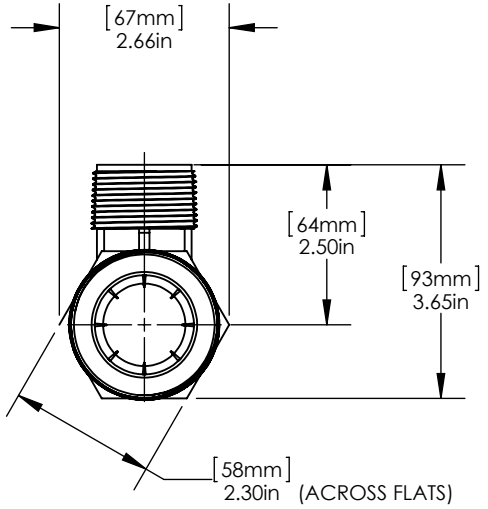


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		mazzei	TITLE: 2" INJECTOR; MODEL 2081-A			
DRAWN:	G. NOVINS		DRAWING NO.: 2081-A			
DATE:	7/23/2014					
APPROVED:	T. JOHNS	SIZE: A	WEIGHT: N/A	SCALE: 1:3	REV.: B	SHEET: 1 OF 2



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)





UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 2" INJECTOR; MODEL 2081-A			
DRAWN:	G. NOVINS					
DATE:	7/23/2014		DRAWING NO.: 2081-A			
APPROVED:	T. JOHNS	SIZE: A	WEIGHT: N/A	SCALE: 1:3	REV.: B	SHEET: 2 OF 2

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

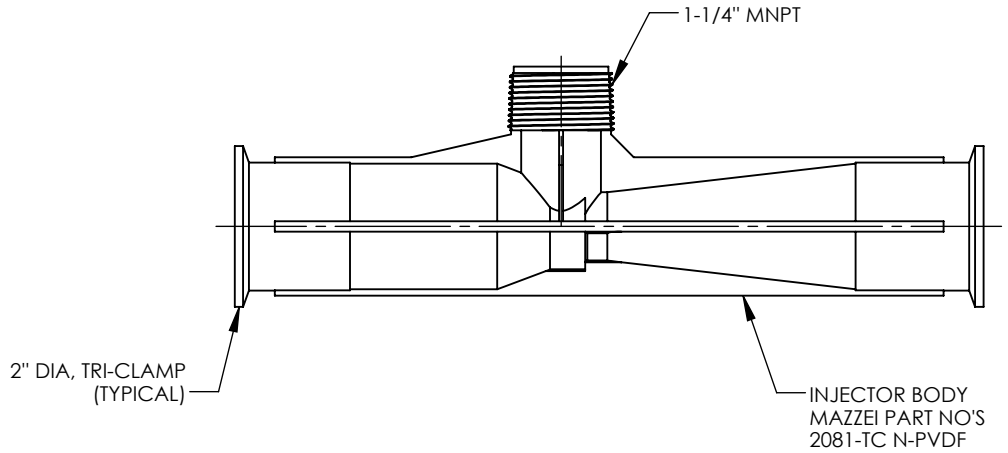
4. MATERIAL: NATURAL POLYVINYLIDENE FLUORIDE (N-PVDF).

5. INLET/OUTLET CONNECTION:
   2" DIA, TRI-CLAMP

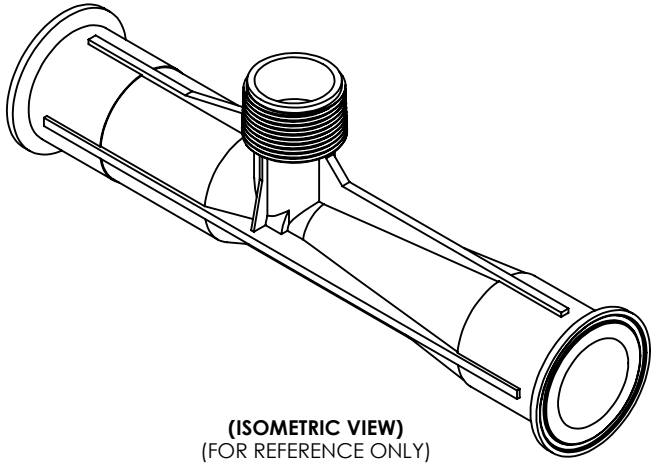
6. SUCTION PORT CONNECTION:
   1-1/4" MNPT

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.

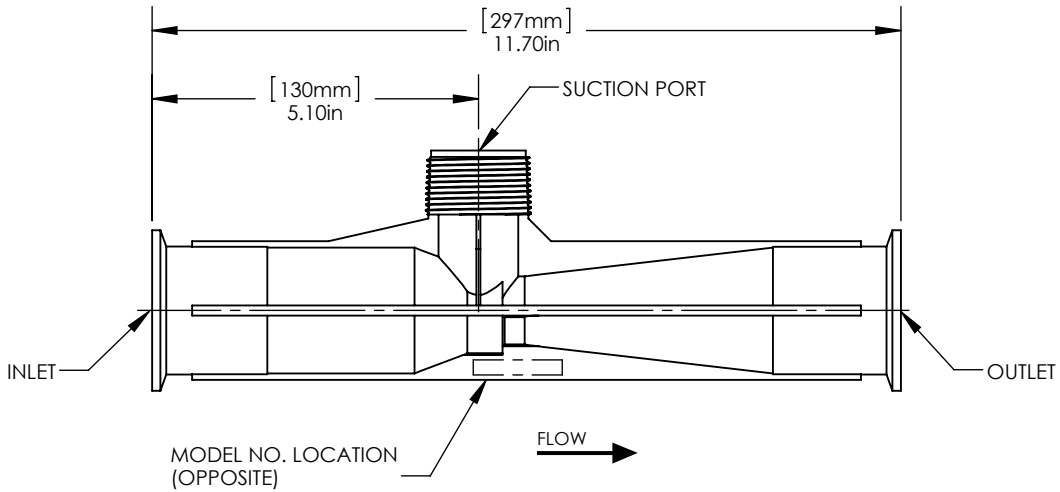
8. MAZZEI INJECTOR CO., LLC.
   500 ROOSTER DR.
   BAKERSFIELD, CA 93307
   TEL: 661.363.6500
   WEB: WWW.MAZZEI.NET

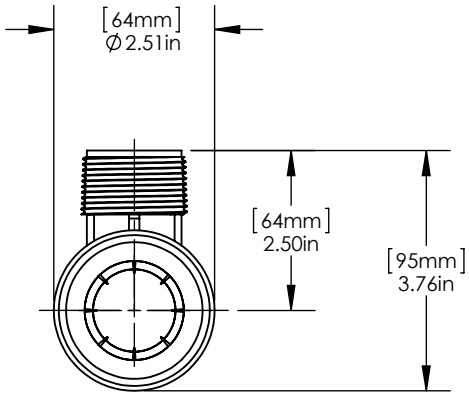


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		mazzei	TITLE: 2" INJECTOR; MODEL 2081-TC			
DRAWN:	J. PEREZ		DRAWING NO.: 2081-TC			
DATE:	9/25/2014					
APPROVED:	T. JOHNS	SIZE: A	WEIGHT: N/A	SCALE: 1:3	REV.: A	SHEET: 1 OF 2



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)





UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 2" INJECTOR; MODEL 2081-TC		
DRAWN:	J. PEREZ				
DATE:	9/25/2014		DRAWING NO.: 2081-TC		
APPROVED:	T. JOHNS	SIZE: A	WEIGHT: N/A	SCALE: 1:3	REV.: A	SHEET: 2 OF 2

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

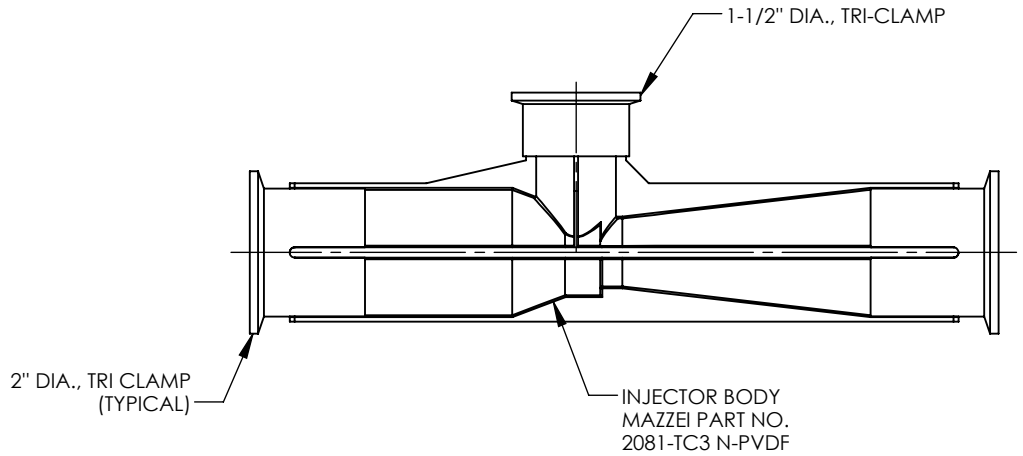
4. MATERIAL: MATERIAL: NATURAL POLYVINYLIDENE FLUORIDE (N-PVDF)

5. INLET/OUTLET CONNECTION:
   2" DIA, TRI CLAMP

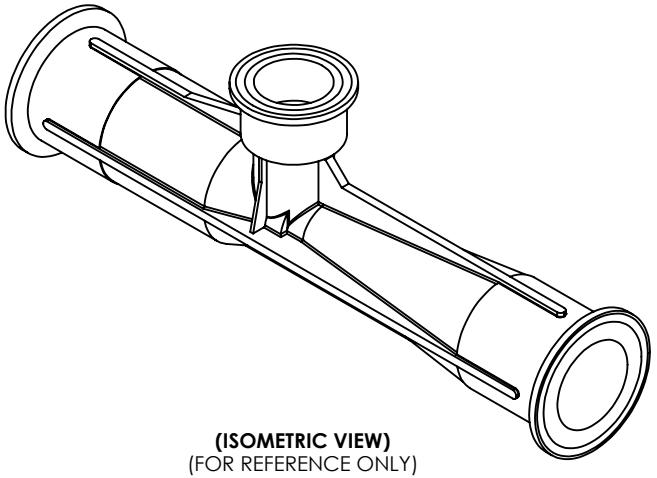
6. SUCTION PORT CONNECTION:
   1-1/2" DIA, TRI CLAMP

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.

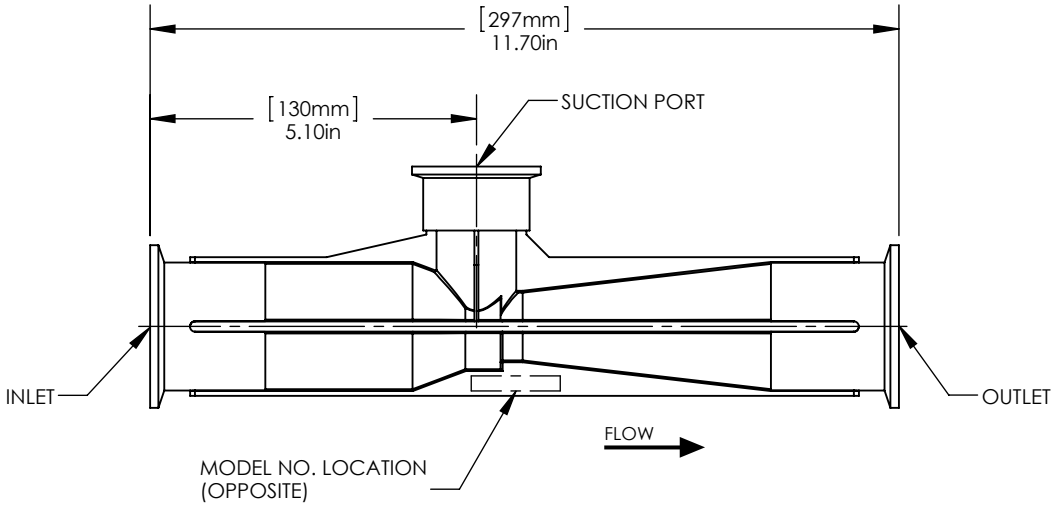
8. MAZZEI INJECTOR CO., LLC.
   500 ROOSTER DR.
   BAKERSFIELD, CA 93307
   TEL: 661.363.6500
   WEB: WWW.MAZZEI.NET

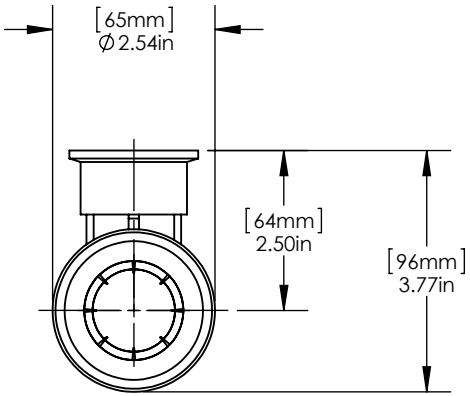


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		mazzei	TITLE: 2" INJECTOR; MODEL 2081-TC3			
DRAWN:	J. PEREZ		DRAWING NO.: 2081-TC3			
DATE:	9/23/2014					
APPROVED:	T. JOHNS	SIZE: A	WEIGHT: N/A	SCALE: 1:3	REV.: B	SHEET: 1 OF 2



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)





UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 2" INJECTOR; MODEL 2081-TC3			
DRAWN:	J. PEREZ	Mazzei	DRAWING NO.: 2081-TC3			
DATE:	9/23/2014					
APPROVED:	T. JOHNS	SIZE: A	WEIGHT: N/A	SCALE: 1:3	REV.: B	SHEET: 2 OF 2

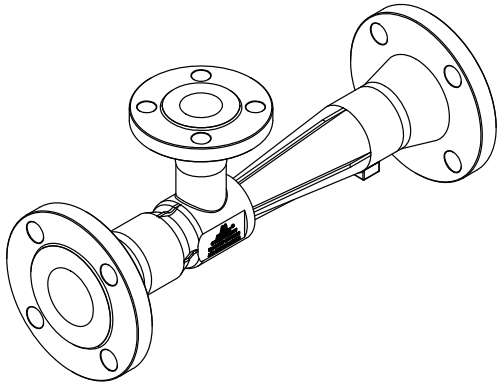
NOTES:

1. MATERIAL OF CONSTRUCTION: CF3M 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:

   2" NOMINAL DIA., ANSI B16.5, CLASS 150, SCHED. 40, RAISED FACE - WELD NECK FLANGE
5. SUCTION PORT CONNECTION:

   1.25" 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. FINISH: EXTERIOR BEAD BLASTED.
12. WELD MAP, NON DESTRUCTIVE TESTING (NDT), CLEANING AND INSPECTION REPORTS TO BE PROVIDED BY MAZZEI.

REVISIONS			
REV.	**DESCRIPTION**	**DATE**	**APPROVED**
0	RELEASED FOR SUBMITTAL.	7/14/2017	J. WILSON



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)

SUBMITTAL DRAWING

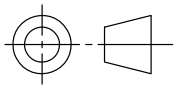
SUBMITTAL NOTICE

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.

DRAWING MAY NOT BE PRINTED FULL SIZE DO NOT SCALE

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLE ± .50°
2 PL ± .125 3 PL ± .0625
INTERPRET DIM AND TOL PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION



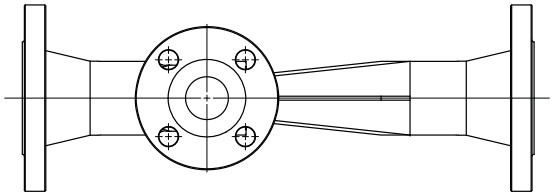
APPROVALS	DATE
DRAWN: J. PEREZ	7/13/2017
CHECKED: K. COBAR	7/14/2017
APPROVED: J. WILSON	7/14/2017
QA: -	
CUSTOMER APPROVAL: -	
CUSTOMER: N/A	

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

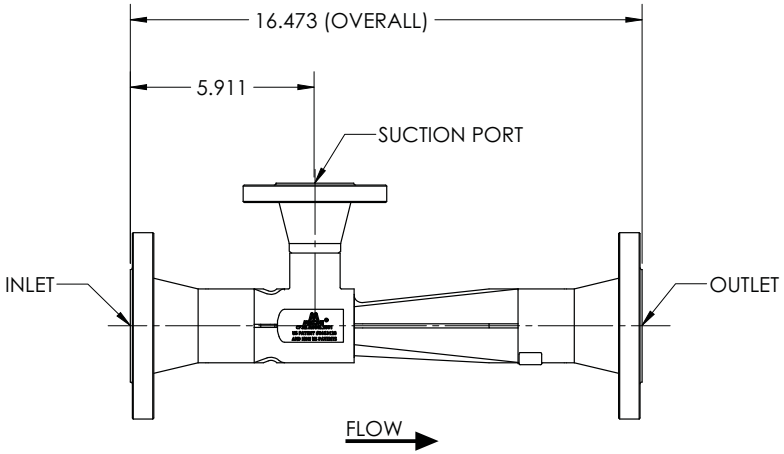
DESCRIPTION: INJECTOR, SSC02081DAA00

SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	N/A	SSC02081DAA00	0

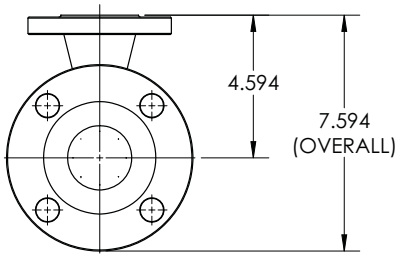
SCALE:	WEIGHT:	SHEET:
NONE	20 LBS	1 OF 2



(TOP VIEW)



(SIDE VIEW)



(END VIEW)

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

DESCRIPTION: INJECTOR, SSC02081DAA00

SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	N/A	SSC02081DAA00-SUB	0

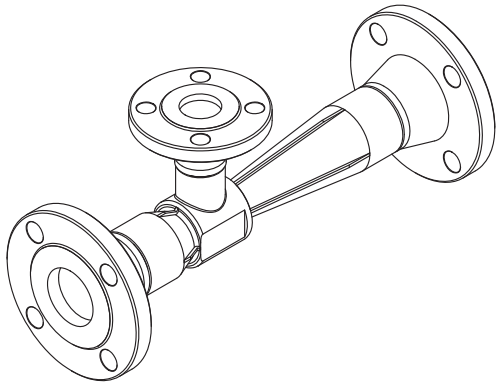
SCALE:	WEIGHT:	SHEET:
1:4	20 LBS	2 OF 2

NOTES:

1. MATERIAL OF CONSTRUCTION: CD3MN/2205 DUPLEX STAINLESS STEEL
2. MTR/HEAT NUMBERS ARE PROVIDED "AS BUILT" AND SHALL MEET APPLICABLE MATERIAL SPECIFICATIONS.
3. FLANGE BOLTS HOLES TO STRADDLE COMMON CENTERLINES, UNLESS OTHERWISE NOTED.
4. INLET/OUTLET CONNECTION:
   2" DIA., ANSI B16.5, CLASS 150, SCHED. 40, RAISED FACE - WELD NECK FLANGE.
5. SUCTION PORT CONNECTION:
   1.25" DIA., ANSI B16.5, CLASS 150, SCHED. 40, RAISED FACE - WELD NECK FLANGE.
6. WELDING JOINTS TO BE COMPLETE JOINT PENETRATION, WHERE POSSIBLE.
7. DYE PENETRANT TESTING IN ACCORDANCE WITH ASME B31.3 NORMAL SERVICE RECOMMENDATIONS WILL BE PERFORMED ON A MINIMUM OF 20% OF LINEAR LENGTH OF WELDS; OR HYDROSTATIC TESTING WILL BE PERFORMED AS PART OF MAZZEI'S NON-DESTRUCTIVE TESTING PROCEDURE.
8. CLEANED FOR PASSIVATION PER ASTM A380 GUIDELINES.
9. PASSIVATED PER ASTM A967 SPECIFICATION.
10. WELD MAP, NON DESTRUCTIVE TESTING (NDT), CLEANING AND INSPECTION REPORTS TO BE PROVIDED BY MAZZEI.
11. MAZZEI RECOMMENDS INSTALLING THE INJECTOR IN A HORIZONTAL POSITION OR IN A VERTICAL POSITION WITH THE LIQUID FLOW UP. MAZZEI DOESN'T HAVE ANY PREFERENCE FOR THE POSITION OF THE GAS CONNECTION, IT CAN POINT IN ANY DIRECTION, TOP, BOTTOM OR ON THE SIDE.

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
NC	RELEASED FOR SUBMITTAL.	11/9/2012	P. BANKOWSKI



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)

SUBMITTAL DRAWING

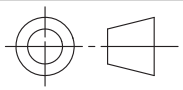
SUBMITTAL NOTICE

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. THEREFOR 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.

DRAWING MAY NOT BE PRINTED FULL SIZE
DO NOT SCALE

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLE ± .1/2°
1 PL ± .125 2 PL ± .060 3 PL ± .030
INTERPRET DIM AND TOL PER
ASME Y14.5M-1994

THIRD ANGLE PROJECTION



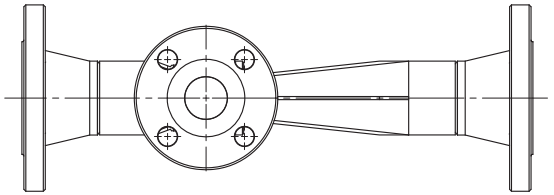
APPROVALS	DATE
DRAWN: T. JOHNS	11/9/2012
CHECKED: J. BENNETT	11/9/2012
APPROVED: P. BANKOWSKI	11/9/2012
QA: -	
CUSTOMER APPROVAL: -	
CUSTOMER: NA	

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

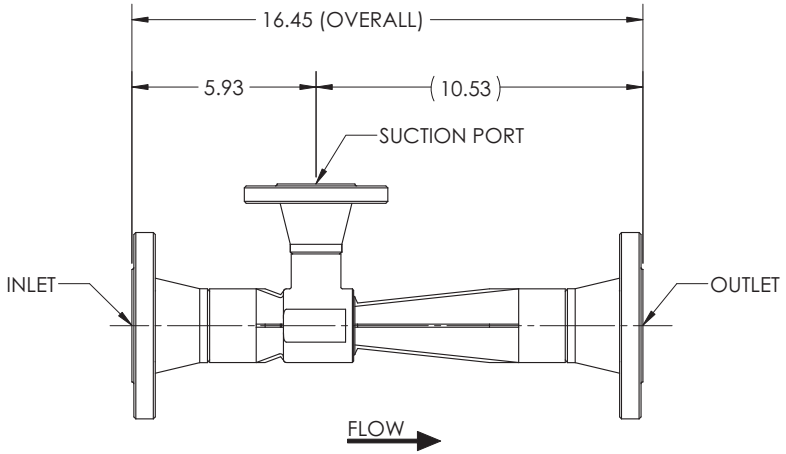
TITLE: INJECTOR; MODEL SSC2081-M

SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	NA	SSC02081MAA00-SUB	NC

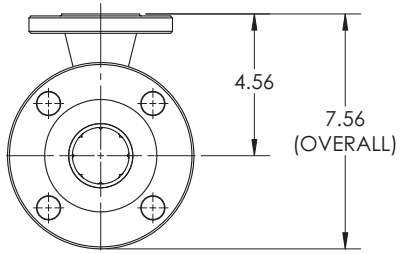
SCALE:	WEIGHT:	SHEET:
NONE	21 LBS	1 OF 2



(TOP VIEW)



(SIDE VIEW)



(END VIEW)

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

TITLE: INJECTOR; MODEL SSC2081-M

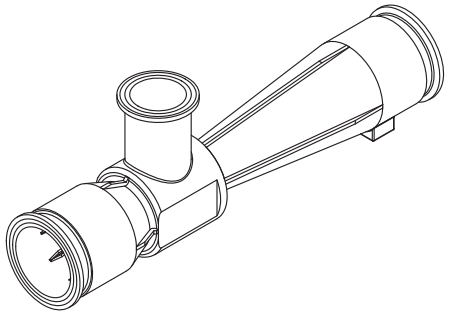
SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	NA	SSC02081MAA00-SUB	NC

SCALE:	WEIGHT:	SHEET:
1:4	21 LBS	2 OF 2

NOTES:

1. MATERIAL OF CONSTRUCTION: CD3MN STAINLESS STEEL
2. MTR/HEAT NUMBERS ARE PROVIDED "AS BUILT" AND SHALL MEET APPLICABLE MATERIAL SPECIFICATIONS.
3. INLET/OUTLET CONNECTION:
   2" DIA., SANITARY TRI-CLAMP FITTING
   MATERIAL: CD3MN
   SPECIFICATION: ASME BPE-2009
4. SUCTION PORT CONNECTION:
   1.50" DIA., SANITARY TRI-CLAMP FITTING
   MATERIAL: CD3MN
   SPECIFICATION: ASME BPE-2009
5. WELDING JOINTS TO BE COMPLETE JOINT PENETRATION, WHERE POSSIBLE.
6. DYE PENETRANT TESTING IN ACCORDANCE WITH ASME B31.3 NORMAL SERVICE RECOMMENDATIONS WILL BE PERFORMED ON A MINIMUM OF 20% OF LINEAR LENGTH OF WELDS; OR HYDROSTATIC TESTING WILL BE PERFORMED AS PART OF MAZZEI'S NON-DESTRUCTIVE TESTING PROCEDURE.
7. CLEANED FOR PASSIVATION PER ASTM A380 GUIDELINES.
8. PASSIVATED PER ASTM A967 SPECIFICATION.
9. WELD MAP, NON DESTRUCTIVE TESTING (NDT), CLEANING AND INSPECTION REPORTS TO BE PROVIDED BY MAZZEI.
10. MAZZEI RECOMMENDS INSTALLING THE INJECTOR IN A HORIZONTAL POSITION. INJECTORS MAY BE INSTALLED IN A VERTICAL POSITION WITH THE LIQUID FLOW UPWARDS. HOWEVER, IN CERTAIN APPLICATIONS THIS MAY AFFECT PERFORMANCE. PLEASE REFER TO MAZZEI TECHNICAL BULLETIN No. 11; *"MAZZEI INJECTOR INSTALLATION RECOMMENDATIONS FOR GAS TO LIQUID MIXING APPLICATIONS"*.

REVISIONS			
REV.	**DESCRIPTION**	**DATE**	**APPROVED**
NC	RELEASED FOR SUBMITTAL.	4/12/2013	P. BANKOWSKI



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)

SUBMITTAL DRAWING

SUBMITTAL NOTICE

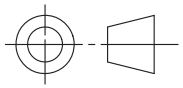
ANY RECOMMENDATIONS FOR PRODUCT AND/OR SYSTEM DESIGN, WHETHER CONTAINED IN A DOCUMENT, WITHIN THIS DRAWING, COMMUNICATED BY ELECTRONIC MEANS OR GIVEN VERBALLY, ARE INTENDED SOLELY AS GUIDELINES TO ACTUAL SYSTEM DESIGN. SAID RECOMMENDATIONS ARE BASED UPON INFORMATION SUPPLIED BY OTHERS, THE ACCURACY OF WHICH IS BEYOND VERIFICATION BY MAZZEI INJECTOR CO. LLC. THEREFOR 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.

CONFIDENTIALITY NOTICE

DRAWING MAY NOT BE PRINTED FULL SIZE
DO NOT SCALE

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLE ± .1/2°
1 PL ± .125 2 PL ± .060 3 PL ± .030
INTERPRET DIM AND TOL PER
ASME Y14.5M-1994

THIRD ANGLE PROJECTION



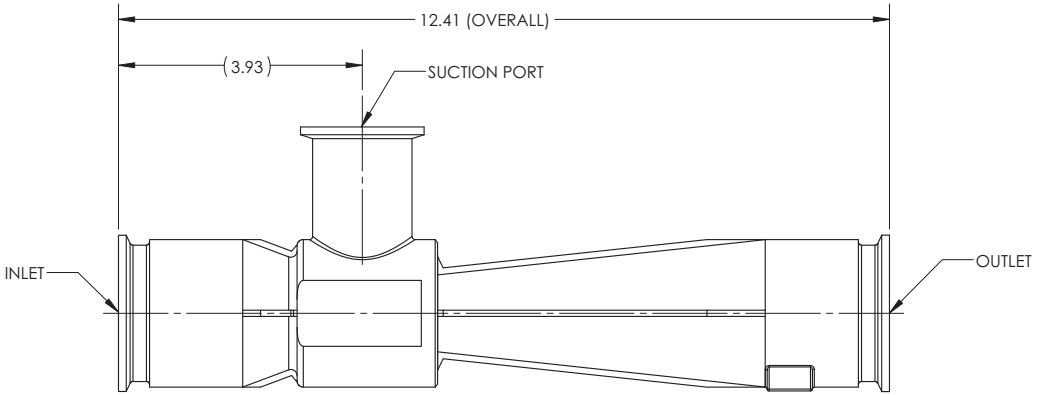
APPROVALS	DATE
DRAWN: T. JOHNS	4/12/2013
CHECKED: J. MILLAN	4/12/2013
APPROVED: P. BANKOWSKI	4/12/2013
QA: -	
CUSTOMER APPROVAL: -	
CUSTOMER: NA	

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

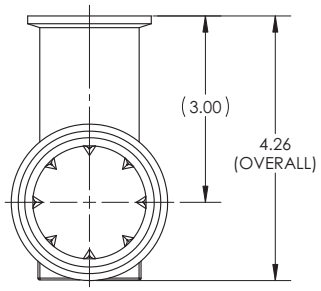
TITLE: INJECTOR; MODEL SSC2081-M

SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	NA	SSC02081MBB00-SUB	NC

SCALE:	WEIGHT:	SHEET:
NONE	6 LBS	1 OF 2



(SIDE VIEW)



(END VIEW)

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

TITLE: INJECTOR; MODEL SSC2081-M

SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	NA	SSC02081MBB00-SUB	NC

SCALE:	WEIGHT:	SHEET:
1:2	6 LBS	2 OF 2

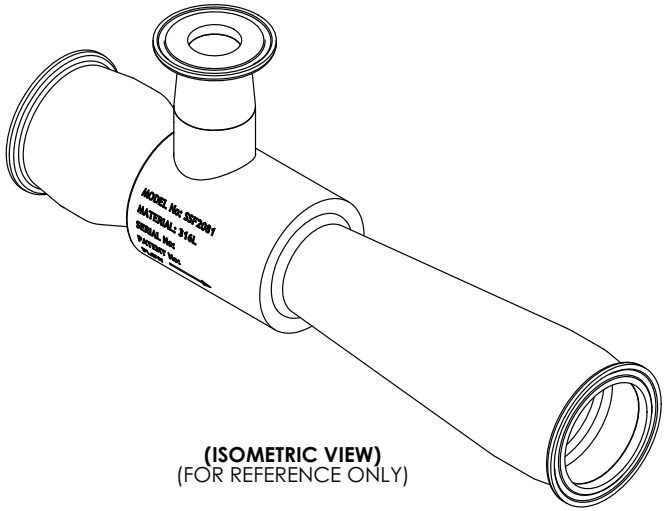
NOTES:

1. MATERIAL OF CONSTRUCTION: TYPE 316L, STAINLESS STEEL
2. MTR/HEAT NUMBERS ARE PROVIDED AND SHALL MEET APPLICABLE MATERIAL SPECIFICATIONS.
3. INLET/OUTLET CONNECTION:

   2" NOMINAL DIA., ASME BPE-2008, SANITARY TRI-CLAMP FITTING
4. SUCTION PORT CONNECTION:

   1" 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 B812 SPECIFICATION.
10. WELD MAP, NON DESTRUCTIVE TESTING (NDT), CLEANING, SURFACE INSPECTION CERTIFICATE AND INSPECTION REPORTS TO BE PROVIDED BY MAZZEI.

REVISIONS			
REV.	**DESCRIPTION**	**DATE**	**APPROVED**
NC	RELEASED FOR SUBMITTAL.	10/21/2014	J. BENNETT
A	UPDATED NOTES & SHEET FORMAT.	3/13/2015	J. BENNETT



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)

SUBMITTAL DRAWING

SUBMITTAL NOTICE

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.

CONFIDENTIALITY NOTICE

DRAWING MAY NOT BE PRINTED FULL SIZE DO NOT SCALE

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

THIRD ANGLE PROJECTION

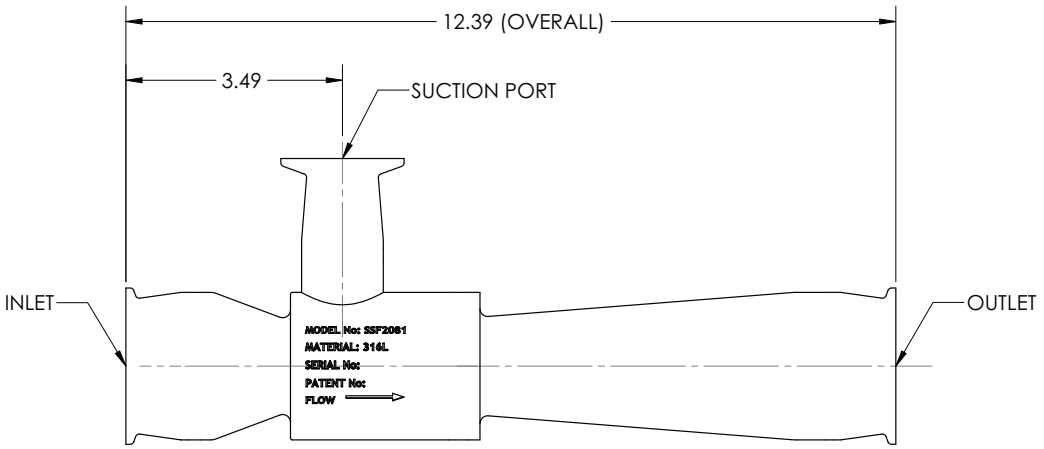
APPROVALS	DATE
DRAWN: J. PEREZ	10/21/2014
CHECKED: T. JOHNS	10/21/2014
APPROVED: J. BENNETT	10/21/2014
QA: -	
CUSTOMER APPROVAL: -	
CUSTOMER: N/A	

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

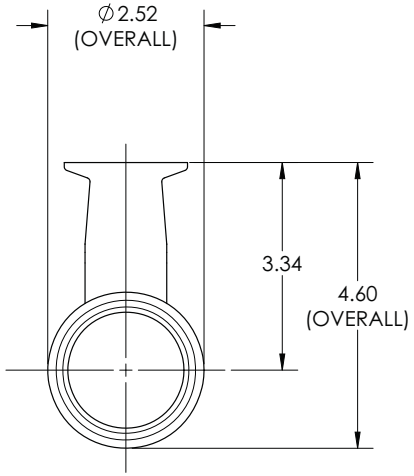
DESCRIPTION: INJECTOR; SSF02081ABBC0

SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	N/A	SSF02081ABBCO-SUB	A

SCALE:	WEIGHT:	SHEET:
NONE	6.54 LBS	1 OF 2



(SIDE VIEW)



(END VIEW)

MAZZEI INJECTOR CO., LLC
500 ROOSTER DRIVE BAKERSFIELD, CA 93307
PHONE: (661) 363-6500 FAX: (661)363-7500
WWW.MAZZEI.NET

DESCRIPTION: INJECTOR; SSF02081ABBC0

SIZE:	JOB NO.:	DRAWING NUMBER:	REV:
B	N/A	SSF02081ABBCO-SUB	A

SCALE:	WEIGHT:	SHEET:
1:2	6.54 LBS	2 OF 2

Tabla de Rendimiento de Inyectores
Capacidad de Succión de Agua

Modelo 2081

Presión Operacional PSIG		Succión de Agua	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	*Succión de Agua* GPH
5	0	32.4	629
	1		629
	2		629
	3		214
	4	*(4.5)	135
10	0	45.8	629
	2		629
	5		467
	7		149
	8	*(9.0)	30.0
15	0	56.2	630
	5		623
	7		576
	10		213
	12	*(13.3)	76
20	0	64.8	630
	5		630
	10		468
	12		298
	15	*(17.5)	151
25	0	72.5	630
	5		630
	10		626
	15		404
	20	*(22.3)	134
30	0	79.4	630
	5		630
	10		630
	15		511
	20		341
	25	*(26.0)	61.7
35	0	85.8	630
	5		630
	10		630
	15		626
	20		459
	25	*(30.5)	255
40	0	91.7	630
	5		630
	10		630
	15		630
	20		523
	25		394
	30	*(33.5)	168
45	0	97.3	630
	5		630
	10		630
	15		630
	20		606
	25		507
	30		341
	35	*(38.0)	148
50	0	102	630
	5		630
	10		630
	15		630
	20		630
	25		587
	30		452
	35		299
	40	*(41.5)	115

Presión Operacional PSIG		Succión de Agua	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	*Succión de Agua* GPH
60	0	112	630
	5		630
	10		630
	15		630
	20		630
	30		600
	35		508
	40		380
	45	*(50.0)	216
70	0	121	630
	5		630
	10		630
	15		630
	20		630
	30		630
	40		528
	45		440
	50		326
	55	*(58.5)	142
80	0	130	630
	5		630
	10		630
	15		630
	20		630
	30		630
	40		604
	50		505
	60		269
	65	*(66.5)	60.7
90	0	138	630
	5		630
	10		630
	20		630
	30		630
	40		630
	50		601
	60		458
	70		179
	75	*(75.5)	
100	0	145	630
	5		630
	10		630
	20		630
	30		630
	40		630
	50		621
	60		593
	70		412
	80	*(83.0)	120
120	0	159	630
	5		630
	10		630
	20		630
	30		630
	40		630
	50		630
	60		612
	70		595
	80		523
	90		309
	100	*(100.9)	

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

Mazzei Injector Company, LLC
500 Rooster Drive, Bakersfield, CA 93307-9555 USA
TEL 661.363.6500 • FAX 661.363.7500 • www.mazzei.net

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

Modelo 2081

Presión Operacional kg/cm²		Succión de Agua	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	*Succión de Agua* l/hr
0.35	0.00	123	2,384
	0.07		2,384
	0.14		2,384
	0.21		811
	0.28	*(0.32)	514
0.70	0.00	174	2,384
	0.14		2,384
	0.35		1,769
	0.49		565
	0.56	*(0.63)	113
1.05	0.00	213	2,387
	0.35		2,359
	0.49		2,181
	0.70		806
	0.84	*(0.94)	289
1.41	0.00	245	2,387
	0.35		2,387
	0.70		1,771
	0.84		1,129
	1.05	*(1.23)	574
1.76	0.00	274	2,387
	0.35		2,387
	0.70		2,371
	1.05		1,529
	1.41	*(1.57)	508
2.11	0.00	301	2,387
	0.35		2,387
	0.70		2,387
	1.05		1,935
	1.41		1,292
	1.76	*(1.83)	233
2.46	0.00	325	2,387
	0.35		2,387
	0.70		2,387
	1.05		2,371
	1.41		1,740
	1.76	*(2.14)	968
2.81	0.00	347	2387
	0.35		2387
	0.70		2387
	1.05		2387
	1.41		1982
	1.76		1492
	2.11	*(2.36)	639
3.16	0.00	368	2,387
	0.35		2,387
	0.70		2,387
	1.05		2,387
	1.41		2,295
	1.76		1,921
	2.11		1,292
	2.46	*(2.67)	563
3.52	0.00	388	2,387
	0.35		2,387
	0.70		2,387
	1.05		2,387
	1.41		2,387
	1.76		2,224
	2.11		1,714
	2.46		1,134
	2.81	*(2.92)	435

Presión Operacional kg/cm²		Succión de Agua	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	*Succión de Agua* l/hr
4.22	0.00	425	2,387
	0.35		2,387
	0.70		2,387
	1.05		2,387
	1.41		2,387
	2.11		2,272
	2.46		1,925
	2.81		1,441
	3.16	*(3.52)	820
4.92	0.00	459	2,387
	0.35		2,387
	0.70		2,387
	1.05		2,387
	1.41		2,387
	2.11		2,387
	2.81		2,002
	3.16		1,666
	3.52		1,234
	3.87	*(4.11)	538
5.62	0.00	491	2,387
	0.35		2,387
	0.70		2,387
	1.05		2,387
	1.41		2,387
	2.11		2,387
	2.81		2,287
	3.52		1,914
	4.22		1,020
	4.57	*(4.68)	229
6.33	0.00	521	2,387
	0.35		2,387
	0.70		2,387
	1.41		2,387
	2.11		2,387
	2.81		2,387
	3.52		2,278
	4.22		1,735
	4.92		678
	5.27	*(5.31)	
7.03	0.00	549	2,387
	0.35		2,387
	0.70		2,387
	1.41		2,387
	2.11		2,387
	2.81		2,387
	3.52		2,352
	4.22		2,247
	4.92		1,561
	5.62	*(5.84)	456
8.44	0.00	601	2,387
	0.35		2,387
	0.70		2,387
	1.41		2,387
	2.11		2,387
	2.81		2,387
	3.52		2,387
	4.22		2,316
	4.92		2,252
	5.62		1,980
	6.33		1,171
	7.03	*(7.09)	

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

 REV 07.2015

Mazzei Injector Company, LLC
500 Rooster Drive, Bakersfield, CA 93307-9555 USA
TEL 661.363.6500 • FAX 661.363.7500 • www.mazzei.net

Tabla de Rendimiento de Inyectores
Capacidad de Succión de Aire

Modelo 2081

Presión Operacional PSIG		Succión de Aire	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	*Succión de Aire* SCFM
5	0	31	
	1		1.77
	2		0.67
	3		
	4	*(4.1)	
10	0	43	3.83
	2		2.05
	5		0.73
	7		
	8	*(9.0)	
15	0	54	7.23
	5		1.45
	7		0.95
	10		
	12	*(13.3)	
20	0	61	9.47
	5		2.35
	10		1.03
	12		0.75
	15	*(17.5)	
25	0	68	11.00
	5		3.82
	10		1.57
	15		0.82
	20	*(22.3)	
30	0	75	11.98
	5		5.48
	10		2.15
	15		1.30
	20		0.73
	25	*(26.0)	
35	0	80	12.97
	5		7.48
	10		3.17
	15		1.75
	20		1.08
	25	*(30.5)	0.70
40	0	86	13.45
	5		9.37
	10		4.07
	15		2.28
	20		1.55
	25		1.03
	30	*(33.5)	0.67
45	0	92	13.97
	5		11.47
	10		4.77
	15		2.98
	20		1.87
	25		1.42
	30		0.90
	35	*(38.0)	
50	0	96	14.45
	5		10.58
	10		5.72
	15		3.80
	20		2.43
	25		1.58
	30		1.18
	35		0.85
	40	*(41.5)	

Presión Operacional PSIG		Succión de Aire	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal GPM	*Succión de Aire* SCFM
60	0	106	15.10
	5		13.75
	10		8.78
	15		5.25
	20		3.78
	30		1.90
	35		1.47
	40		1.03
	45	*(50.0)	0.78
70	0	114	15.30
	5		14.70
	10		11.45
	15		6.50
	20		4.97
	30		2.83
	40		1.55
	45		1.20
	50		0.92
	55	*(58.5)	0.73
80	0	122	
	5		15.20
	10		13.45
	15		8.57
	20		6.42
	30		3.87
	40		2.10
	50		1.42
	60		0.85
	65	*(66.5)	0.70
90	0	129	
	5		15.42
	10		13.13
	20		7.50
	30		5.00
	40		3.13
	50		1.87
	60		1.28
	70		0.80
	75	*(75.8)	0.67
100	0	137	
	5		15.50
	10		13.53
	20		8.88
	30		5.95
	40		4.03
	50		2.40
	60		1.60
	70		1.17
	80	*(82.0)	0.77
120	0	150	
	5		15.48
	10		13.67
	20		11.33
	30		8.03
	40		5.80
	50		4.22
	60		2.77
	70		1.83
	80		1.42
	90		1.00
	100	*(100.4)	0.72

 REV 07.2016

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

Modelo 2081

Presión Operacional kg/cm²		Succión de Aire	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	*Succión de Aire* l/min
0.35	0.00	117	
	0.07		50.0
	0.14		18.9
	0.21		
	0.28	*(0.29)	
0.70	0.00	164	109
	0.14		58.1
	0.35		20.8
	0.49		
	0.56	*(0.63)	
1.05	0.00	205	205
	0.35		41.1
	0.49		26.9
	0.70		
	0.84	*(0.94)	
1.41	0.00	233	268
	0.35		66.6
	0.70		29.3
	0.84		21.2
	1.05	*(1.23)	
1.76	0.00	259	312
	0.35		108
	0.70		44.4
	1.05		23.1
	1.41	*(1.57)	
2.11	0.00	285	339
	0.35		155
	0.70		60.9
	1.05		36.8
	1.41		20.8
	1.76	*(1.83)	
2.46	0.00	304	367
	0.35		212
	0.70		89.7
	1.05		49.6
	1.41		30.7
	1.76	*(2.14)	19.8
2.81	0.00	328	381
	0.35		265
	0.70		115
	1.05		64.7
	1.41		43.9
	1.76		29.3
	2.11	*(2.36)	18.9
3.16	0.00	347	396
	0.35		325
	0.70		135
	1.05		84.5
	1.41		52.9
	1.76		40.1
	2.11		25.5
	2.46	*(2.67)	
3.52	0.00	365	409
	0.35		300
	0.70		162
	1.05		108
	1.41		68.9
	1.76		44.8
	2.11		33.5
	2.46		24.1
	2.81	*(2.92)	

Presión Operacional kg/cm²		Succión de Aire	
ENTRADA del Inyector	SALIDA del Inyector	Flujo de la Línea Principal l/min	*Succión de Aire* l/min
4.22	0.00	400	428
	0.35		389
	0.70		249
	1.05		149
	1.41		107
	2.11		53.8
	2.46		41.5
	2.81		29.3
	3.16	*(3.52)	22.2
4.92	0.00	432	433
	0.35		416
	0.70		324
	1.05		184
	1.41		141
	2.11		80.2
	2.81		43.9
	3.16		34.0
	3.52		26.0
	3.87	*(4.11)	20.8
5.62	0.00	464	
	0.35		431
	0.70		381
	1.05		243
	1.41		182
	2.11		110
	2.81		59.5
	3.52		40.1
	4.22		24.1
	4.57	*(4.68)	19.8
6.33	0.00	490	
	0.35		437
	0.70		372
	1.41		212
	2.11		142
	2.81		88.7
	3.52		52.9
	4.22		36.3
	4.92		22.7
	5.27	*(5.33)	18.9
7.03	0.00	519	
	0.35		439
	0.70		383
	1.41		252
	2.11		169
	2.81		114
	3.52		68.0
	4.22		45.3
	4.92		33.0
	5.62	*(5.77)	21.7
8.44	0.00	568	
	0.35		439
	0.70		387
	1.41		321
	2.11		228
	2.81		164
	3.52		119
	4.22		78.4
	4.92		51.9
	5.62		40.1
	6.33		28.3
	7.03	*(7.06)	20.3

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

Mazzei Injector Company, LLC
500 Rooster Drive, Bakersfield, CA 93307-9555 USA
TEL 661.363.6500 • FAX 661.363.7500 • www.mazzei.net