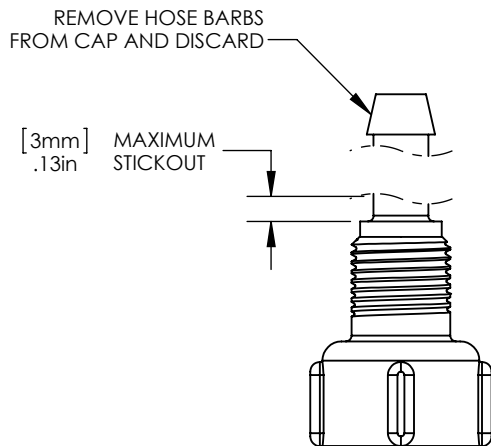
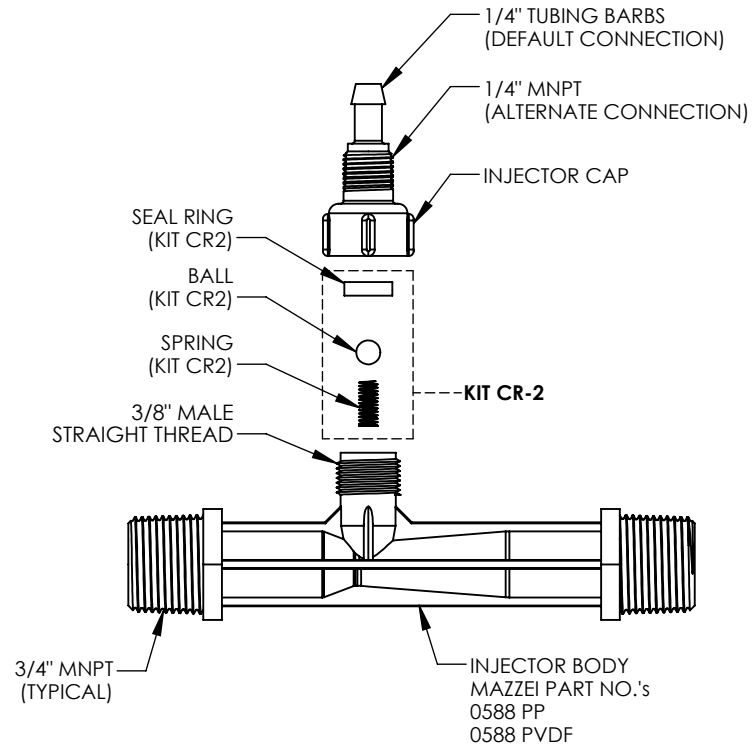


NOTES:

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)
5. INLET/OUTLET CONNECTION:
3/4" MNPT
6. SUCTION PORT CONNECTION:

DEFAULT - 1/4" I.D. TUBING BARB WITH INTEGRATED CHECK VALVE

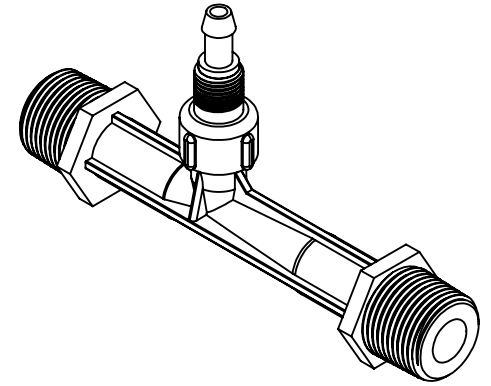
ALTERNATE - 1/4" MNPT - SEE ALTERNATE CAP MODIFICATION DETAIL
7. FOR INSTALLATION RECOMMENDATIONS REFER TO MAZZEI TECHNICAL BULLETINS No. 4, No. 5, No. 6, No. 10 AND No. 11, WHICH CAN BE FOUND AT WWW.MAZZEI.NET.
8. MAZZEI INJECTOR CO., LLC.
500 ROOSTER DR.
BAKERSFIELD, CA 93307
TEL: 661.363.6500
WEB: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



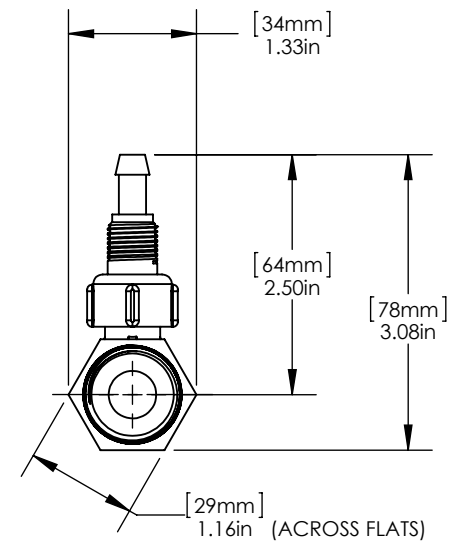
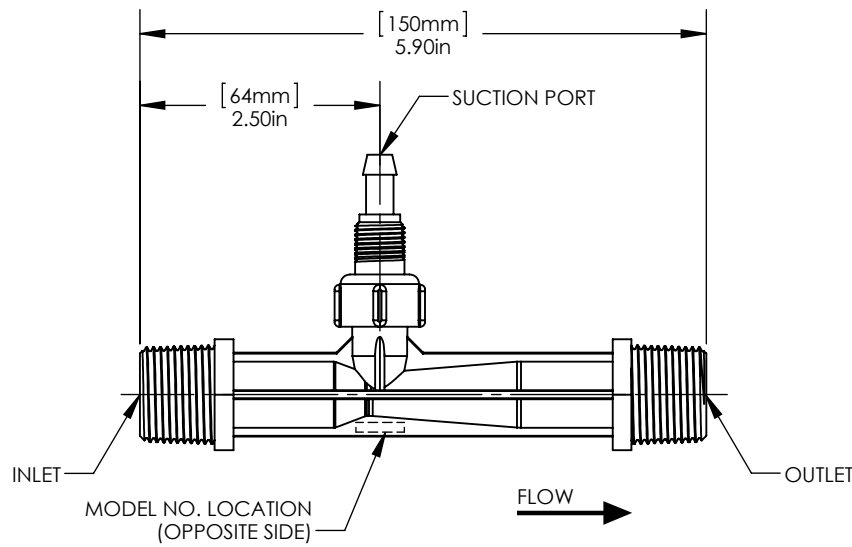
"CAP MODIFICATION DETAIL"
(ALTERNATE)

KIT CR-2	
TITLE	MATERIAL
BALL	TEFLON @ (PTFE)
SEAL RING	KEL-F @ (PCTFE)
SPRING	HASTELLOY C-22

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 3/4" INJECTOR; MODEL 0588		
DRAWN:	G. NOVINS		DRAWING NO.: 0588		
DATE:	8/13/2014	SIZE:	WEIGHT:	SCALE:	REV.:
APPROVED:	T. JOHNS	A	N/A	1:2	B
				SHEET:	1 OF 2



(ISOMETRIC VIEW)
(FOR REFERENCE ONLY)



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 3/4" INJECTOR; MODEL 0588		
DRAWN: G. NOVINS	DATE: 8/13/2014		DRAWING NO.: 0588		
APPROVED: T. JOHNS	SIZE: A	WEIGHT: N/A	SCALE: 1:2	REV.: B	SHEET: 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	1.9	42.0	60	0	6.7	40.4		
	1		28.8		5		39.9		
	2		16.0		10		40.0		
	3		6.9		15		40.4		
	4.2		*(4.2)		0		40.6		
10	0	2.7	43.0		30		38.8		
	2		40.0		35		35.2		
	5		17.4		40		28.5		
	7		6.3		45		*(50.0)		
	8.2		*(8.2)		0		17.5		
15	0	3.3	42.1		70		0	7.3	39.2
	5		30.6				5		39.0
	7		23.3				10		39.0
	10		9.6				15		39.0
	12.1		*(12.1)				0		39.0
20	0	3.9	42.2	20		39.0			
	5		36.7	30		36.1			
	10		24.3	40		31.3			
	12		17.5	45		23.2			
	15		*(16.5)	5.1		10.7			
25	0	4.3	40.0	80		0	7.8		39.8
	5		39.0			5			40.0
	10		33.6			10			39.8
	15		21.0			15			40.0
	20.5		*(20.5)			0			40.0
30	0	4.7	40.0		20	40.0			
	5		40.0		30	40.0			
	10		37.8		40	36.1			
	15		29.8		50	20.4			
	20		15.8		60.5	*(66.5)			
35	0	5.1	40.0		90	0		8.3	40.0
	5		40.1			5			40.1
	10		40.3			10			40.3
	15		36.6			20			39.3
	20		27.1			30			39.0
25	*(29.3)	12.5	39.0						
40	0	5.5	40.0	40		38.0			
	5		40.1	50		32.7			
	10		40.4	60		14.8			
	15		39.1	75		*(74.5)			
	20		34.9	0		40.0			
45	0	5.8	40.0	100		0	8.7		40.0
	5		39.9			5			40.2
	10		40.0			10			40.0
	15		40.0			20			40.0
	20		38.6		30	40.0			
25	33.4	40	40.0						
30	24.0	50	40.0						
35	*(37.5)	9.5	35.2						
50	0	6.1	39.6		70	24.6			
	5		39.6		81.1	*(81.1)			
	10		40.1		0	0			
	15		40.2		0	40.0			
	20		39.0		5	40.0			
	25		35.8		10	40.0			
	30		29.7		20	40.0			
	35		19.9	30	40.0				
41.6	*(41.6)	0	40.0						
60	0	6.7	43.0	120	0	9.6	40.0		
	2		40.0		5		40.0		
	5		17.4		10		40.0		
	7		6.3		20		40.0		
	8.2		*(8.2)		30		40.0		
	0		3.9		42.2		40	40.0	
	5				36.7		50	40.0	
	10				24.3		60	40.0	
	12				17.5		70	39.8	
	15				*(16.5)		5.1	34.7	
0	4.3	40.0		80	20.0				
5		39.0		0	40.0				
10		33.6		5	40.0				
15		21.0		10	40.0				
20.5		*(20.5)		0	40.0				
0		4.7	40.0	20	40.0				
5			40.0	30	40.0				
10			37.8	40	40.0				
15			29.8	50	40.0				
20			15.8	60	40.0				
25	*(24.5)		66.5	*(66.5)					
0	5.1		40.0	75	*(74.5)				
5			40.1	0	40.0				
10			40.3	5	40.0				
15			36.6	10	40.0				
20		27.1	20	40.0					
25		*(29.3)	12.5	40.0					
0		5.5	40.0	30	40.0				
5			40.1	40	40.0				
10			40.4	50	40.0				
15			39.1	60	40.0				
20	34.9		70	35.2					
25	26.9		81.1	*(81.1)					
30	13.7		0	24.6					
35	*(33.5)		9.5	0					
0	5.8		39.6	0	40.0				
5			39.6	5	40.0				
10		40.1	10	40.0					
15		40.2	20	40.0					
20		39.0	30	40.0					
25		35.8	40	40.0					
30		29.7	50	40.0					
35		19.9	60	40.0					
41.6		*(41.6)	0	39.8					

Derechos de Autor © 2015 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

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

Modelo 0588



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	7.3	158	4.22	0.00	25.5	152
	0.07		109		0.35		151
	0.14		60.7		0.70		151
	0.21		26.2		1.05		152
	0.30		0		1.41		154
0.70	0.00	10.3	162		2.11		147
	0.14		151		2.46		133
	0.35		65.9		2.81		107
	0.49		24.0		3.16		66.4
	0.58		0		*(3.52)		148
1.05	0.00	12.7	159	4.92	0.00	27.6	147
	0.35		116		0.35		147
	0.49		88.5		0.70		147
	0.70		36.6		1.05		147
	0.85		0		1.41		147
1.41	0.00	14.7	160		2.11		136
	0.35		139		2.81		118
	0.70		92.3		3.16		88.0
	0.84		66.2		3.52		40.6
	1.05		19.3		3.87		*(4.06)
1.76	0.00	16.4	151	5.62	0.00	29.5	150
	0.35		147		0.35		151
	0.70		127		0.70		150
	1.05		79.6		1.05		151
	1.44		0		1.41		151
2.11	0.00	18.0	151		2.11		151
	0.35		151		2.81		136
	0.70		143		3.52		77.5
	1.05		113		4.22		0
	1.41		59.8		4.68		*(4.68)
2.46	0.00	19.4	151	6.33	0.00	31.3	151
	0.35		151		0.35		151
	0.70		152		0.70		152
	1.05		138		1.41		149
	1.41		102		2.11		147
2.81	0.00	20.8	151		2.81		147
	0.35		152		3.52		143
	0.70		153		4.22		123
	1.05		148		4.92		56.1
	1.41		132		5.27		*(5.24)
3.16	0.00	22.1	151	7.03	0.00	33.1	151
	0.35		152		0.35		152
	0.70		151		0.70		151
	1.05		151		1.41		151
	1.41		146		2.11		151
3.52	0.00	23.3	151		2.81		151
	0.35		150		3.52		151
	0.70		152		4.22		133
	1.05		152		4.92		93.1
	1.41		147		5.70		0
3.52	1.76	23.3	135	8.44	0.00	36.3	151
	2.11		112		0.35		151
	2.46		75.3		0.70		151
	2.92		0		1.41		151
	*(2.92)		*(2.92)		2.11		151
					2.81		151
					3.52		151
					4.22		151
		4.92	150				
		5.62	131				
		6.33	76.0				
		7.03	*(6.78)				

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