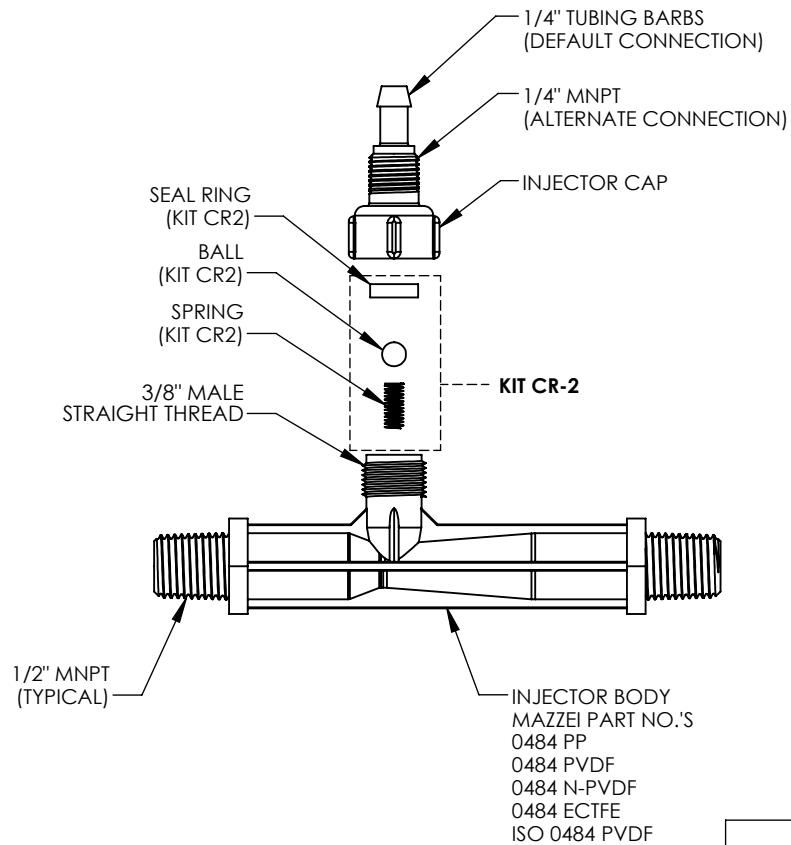


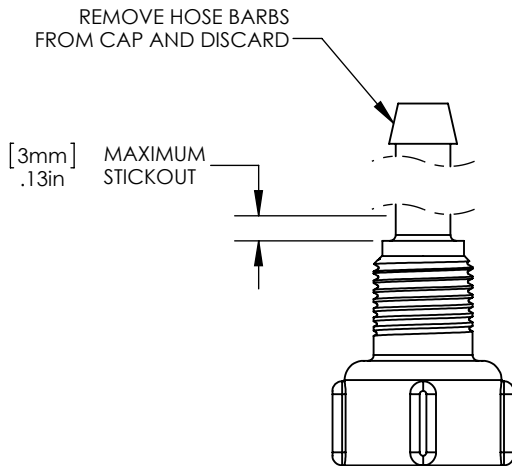
NOTES:

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:  
1/2" 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



1/2" MNPT (TYPICAL)

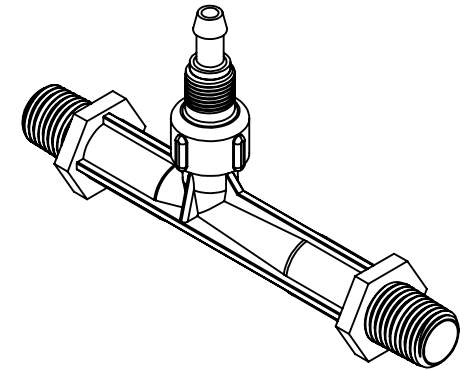
INJECTOR BODY  
MAZZEI PART NO.'S  
0484 PP  
0484 PVDF  
0484 N-PVDF  
0484 ECTFE  
ISO 0484 PVDF



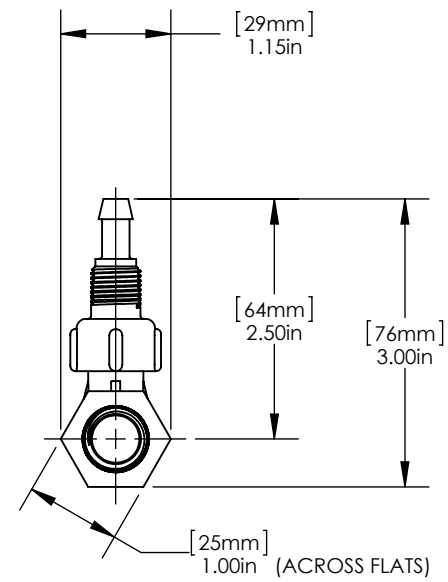
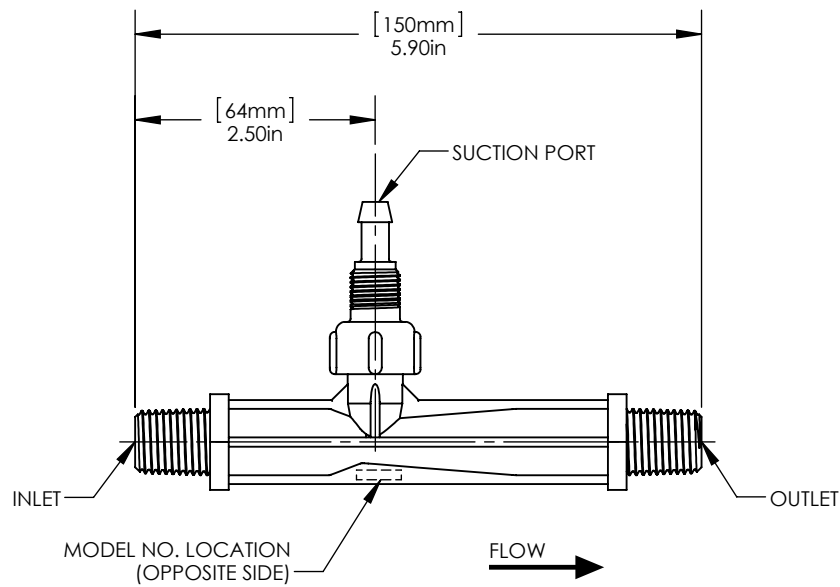
"CAP MODIFICATION DETAIL"  
(ALTERNATE)

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: 1/2' INJECTOR; MODEL 0484		
DRAWN:	G. NOVINS		DRAWING NO.: 0484		
DATE:	7/17/2014	SIZE:	WEIGHT:	SCALE:	REV.:
APPROVED:	T. JOHNS	A	N/A	1:2	A
				SHEET:	1 OF 2



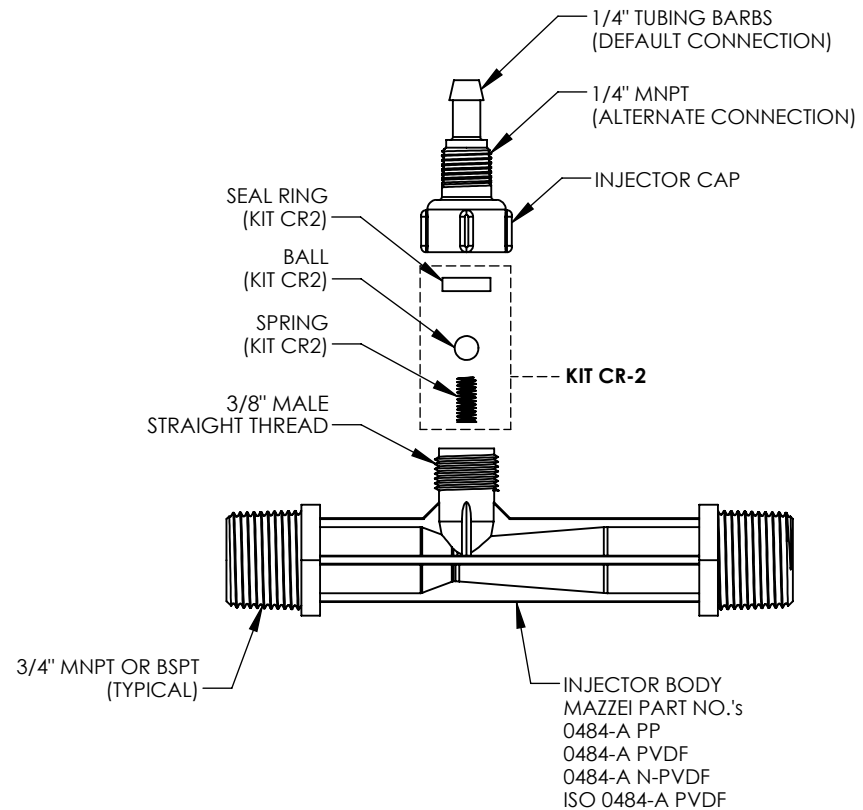
(ISOMETRIC VIEW)  
(FOR REFERENCE ONLY)



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 1/2' INJECTOR; MODEL 0484		
DRAWN: G. NOVINS	DATE: 7/17/2014		DRAWING NO.: 0484		
APPROVED: T. JOHNS	SIZE: <b>A</b>	WEIGHT: N/A	SCALE: 1:2	REV.: A	SHEET: 2 OF 2

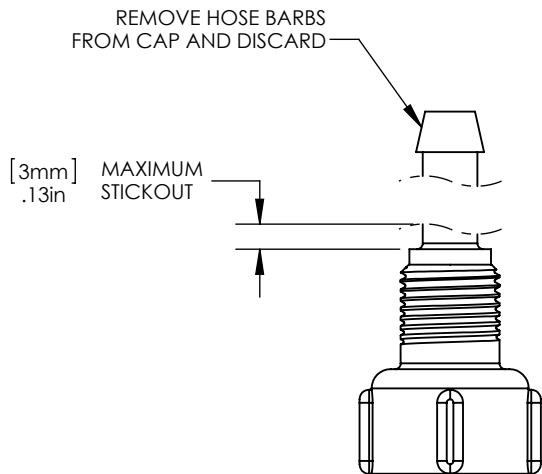
NOTES:

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: GLASS FILLED POLYPROPYLENE (PP) OR POLYVINYLIDENE FLUORIDE (PVDF) OR NATURAL POLYVINYLIDENE FLUORIDE (N-PVDF)
5. INLET/OUTLET CONNECTION:  
3/4" MNPT OR BSPT
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.
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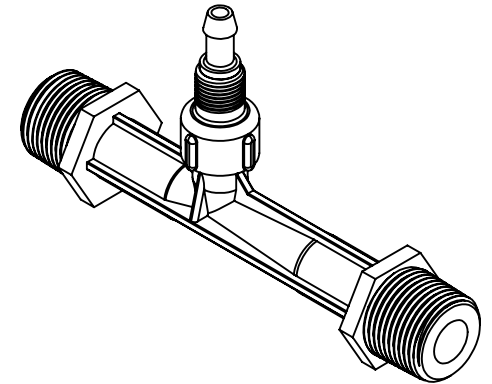
INJECTOR BODY  
MAZZEI PART NO.'s  
0484-A PP  
0484-A PVDF  
0484-A N-PVDF  
ISO 0484-A PVDF

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

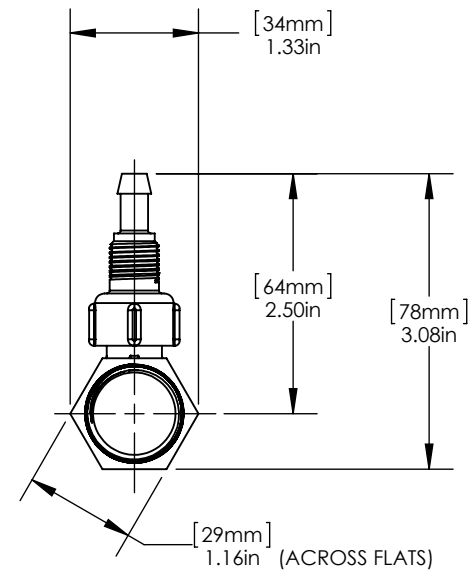
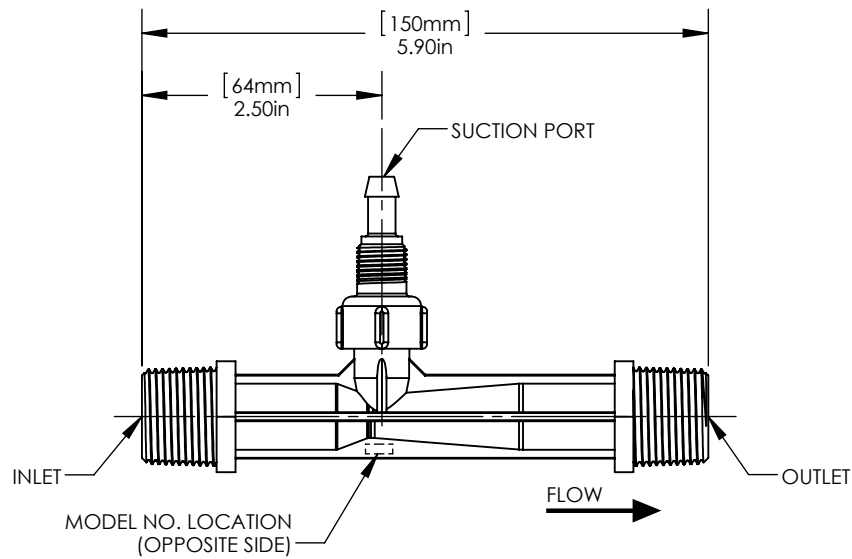


"CAP MODIFICATION DETAIL"  
(ALTERNATE)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 3/4" INJECTOR; MODEL 0484-A		
DRAWN:	G. NOVINS		DRAWING NO.: 0484-A		
DATE:	7/17/2014	SIZE:	WEIGHT:	SCALE:	REV.:
APPROVED:	T. JOHNS	A	N/A	1:2	A
				SHEET:	1 OF 2



(ISOMETRIC VIEW)  
(FOR REFERENCE ONLY)



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE: 3/4" INJECTOR; MODEL 0484-A		
DRAWN: G. NOVINS	DATE: 7/17/2014		DRAWING NO.: 0484-A		
APPROVED: T. JOHNS	SIZE: <b>A</b>	WEIGHT: N/A	SCALE: 1:2	REV.: A	SHEET: 2 OF 2



**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		
<b>5</b>	0	<b>1.2</b>	14.6	<b>60</b>	0	<b>4.1</b>	17.7		
	1		10.4		5		17.7		
	2		6.6		10		17.7		
	3				15		17.6		
	4		*(4.4)		20		17.6		
<b>10</b>	0	<b>1.7</b>	18.7		30		17.2		
	2		13.9		35		15.2		
	5		6.0		40		12.0		
	7		2.7		45		*(50.7)		
	8		*(8.4)		<b>70</b>		0	<b>4.5</b>	18.0
<b>15</b>	0	<b>2.1</b>	18.7				5		18.0
	5		11.4				10		17.1
	7		8.2				15		17.1
	10						20		17.1
<b>20</b>	12	*(12.5)	30				17.1		
	0	<b>2.4</b>	18.0	40		16.2			
	5		15.6	45		13.4			
	10		9.4	50		11.3			
	12		7.7	55		*(58.5)			
15	*(17.0)		<b>80</b>	0		<b>4.8</b>	16.9		
<b>25</b>	0	<b>2.7</b>		17.8			5		16.9
	5			17.2	10		16.9		
	10			13.7	15		16.9		
	15			7.4	20		16.1		
<b>30</b>	20	*(21.6)	30	16.2					
	0	<b>2.9</b>	17.2	40	15.7				
	5		17.0	50	14.9				
	10		16.6	60	6.1				
	15		11.2	65	*(66.0)				
20	7.0		<b>90</b>	0	<b>5.1</b>	13.6			
25	*(25.5)	5		13.6					
<b>35</b>	0	<b>3.1</b>		17.3		10	13.6		
	5			17.3		20	13.6		
	10			17.3		30	13.6		
	15		17.3	40	13.6				
	20		11.1	50	13.6				
<b>40</b>	25	*(29.5)	60	13.3					
	0	<b>3.4</b>	3.9	70	4.2				
	5		17.1	75	*(74.0)				
	10		17.7	<b>100</b>	0	<b>5.3</b>	13.2		
	15		17.7		5		13.2		
20	17.7		10		13.2				
25	15.2	20	13.2						
30	11.4	30	13.2						
35	4.0	40	13.2						
<b>45</b>	0	<b>3.6</b>	17.2		50		13.1		
	5		17.2		60		13.3		
	10		17.4	70	12.8				
	15		17.4	80	*(82.9)				
	20		16.7	<b>120</b>	0	<b>5.8</b>	12.3		
25	13.8	5	12.3						
30	10.2	10	12.3						
35	3.6	20	12.3						
<b>50</b>	0	<b>3.8</b>	17.4		30		12.3		
	5		17.4		40		12.2		
	10		17.7		50		12.2		
	15		17.7		60		12.2		
	20		17.7	70	12.1				
	25		16.4	80	12.1				
	30		12.7	90	11.7				
35	7.7	100	*(99.7)						
40	*(41.0)								

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 500 Rooster Drive, Bakersfield, CA 93307-9555 USA

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

**Model 484**



Operating Pressure kg/cm <sup>2</sup>		WATER SUCTION		Operating Pressure kg/cm <sup>2</sup>		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	4.5	55.4	4.22	0.00	15.6	67.0
	0.07		39.5		0.35		67.0
	0.14		25.2		0.70		67.0
	0.21				1.05		66.9
	0.28		*(0.31)		1.41		66.9
0.70	0.00	6.4	71.0		2.11		65.1
	0.14		52.9		2.46		57.6
	0.35		23.0		2.81		45.4
	0.49		10.5		3.16		*(3.57)
	0.56		*(0.59)		0.00		68.1
1.05	0.00	7.8	71.0	0.35	68.1		
	0.35		43.3	0.70	65.0		
	0.49		31.3	1.05	65.0		
	0.70			1.41	65.0		
	0.84		*(0.88)	2.11	65.0		
1.41	0.00	9.0	68.1	2.81	61.6		
	0.35		59.2	3.16	50.7		
	0.70		35.8	3.52	43.0		
	0.84		29.4	3.87	*(4.11)		
	1.05		*(1.20)	0.00	64.2		
1.76	0.00	10.1	67.6	0.35	64.2		
	0.35		65.4	0.70	64.2		
	0.70		52.1	1.05	64.2		
	1.05		28.0	1.41	61.1		
	1.41		*(1.52)	2.11	61.6		
2.11	0.00	11.1	65.1	2.81	59.7		
	0.35		64.5	3.52	56.5		
	0.70		62.9	4.22	23.3		
	1.05		42.6	4.57	*(4.64)		
	1.41		26.8	0.00	51.8		
	1.76		*(1.79)	0.35	51.8		
2.46	0.00	11.9	65.5	0.70	51.8		
	0.35		65.8	1.41	51.8		
	0.70		65.8	2.11	51.8		
	1.05		65.8	2.81	51.8		
	1.41		42.1	3.52	51.8		
	1.76		*(2.07)	4.22	50.5		
2.81	0.00	12.8	64.8	4.92	16.0		
	0.35		67.1	5.27	*(5.20)		
	0.70		67.1	0.00	50.3		
	1.05		67.1	0.35	50.3		
	1.41		57.6	0.70	50.3		
	1.76		43.1	1.41	50.3		
3.16	2.11	*(2.34)	15.1	2.11	50.3		
	0.00	13.5	65.2	2.81	50.3		
	0.35		65.2	3.52	49.8		
	0.70		66.1	4.22	50.3		
	1.05		66.1	4.92	48.7		
	1.41		63.2	5.62	*(5.83)		
	1.76		52.4	0.00	46.7		
	2.11		38.9	0.35	46.7		
2.46	13.9		0.70	46.7			
3.52	0.00	14.3	65.8	1.41	46.7		
	0.35		65.8	2.11	46.7		
	0.70		67.1	2.81	46.2		
	1.05		67.1	3.52	46.2		
	1.41		67.1	4.22	46.2		
	1.76		62.3	4.92	45.9		
	2.11		48.1	5.62	46.0		
	2.46		29.4	6.33	44.3		
	2.81		*(2.88)	7.03	*(7.01)		
	8.44						

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



**Injector Performance Table**  
**Air Suction Capacity**

Operating Pressure PSIG		AIR SUCTION		Operating Pressure PSIG		AIR SUCTION	
Injector INLET	Injector OUTLET	Motive Flow GPM	Air Suction SCFH	Injector INLET	Injector OUTLET	Motive Flow GPM	Air Suction SCFH
<b>5</b>	0	<b>1.1</b>	5.5	<b>60</b>	0	<b>4.0</b>	20.1
	1		2.0		5		17.0
	2		0.35		10		11.7
	3		0.13		15		7.6
	4		*(4.4)		20		5.1
<b>10</b>	0	<b>1.6</b>	9.6		30		2.4
	2		3.0		35		1.6
	5		0.72		40		1.2
	7		0.34		45		*(50.7)
	8		*(8.4)		0		20.7
<b>15</b>	0	<b>2.0</b>	12.6	5	18.5		
	5		2.3	10	14.5		
	7		1.3	15	10.1		
	10		0.61	20	7.0		
	12		*(12.5)	30	3.9		
<b>20</b>	0	<b>2.3</b>	14.7	40	2.2		
	5		4.7	45	1.6		
	10		1.2	50	1.0		
	12		0.84	55	*(58.5)		
	15		*(17.0)	0	21.4		
<b>25</b>	0	<b>2.6</b>	15.7	5	20.0		
	5		6.0	10	16.0		
	10		2.0	15	11.8		
	15		0.71	20	8.5		
	20		*(21.6)	30	5.0		
<b>30</b>	0	<b>2.8</b>	16.5	40	3.0		
	5		9.0	50	1.6		
	10		3.8	60	0.92		
	15		1.6	65	*(66.0)		
	20		0.68	0	21.9		
<b>35</b>	0	<b>3.0</b>	17.5	5	20.3		
	5		11.8	10	17.6		
	10		5.4	20	10.2		
	15		2.5	30	6.2		
	20		1.3	40	4.3		
<b>40</b>	0	<b>3.2</b>	18.1	50	2.7		
	5		12.6	60	1.5		
	10		7.4	70	0.88		
	15		3.6	75	*(74.0)		
	20		1.8	0	21.9		
<b>45</b>	0	<b>3.4</b>	19.2	5	20.9		
	5		13.6	10	18.9		
	10		8.3	20	12.2		
	15		4.4	30	7.6		
	20		2.8	40	5.5		
<b>50</b>	0	<b>3.6</b>	20.7	50	3.5		
	5		15.2	60	2.1		
	10		9.0	70	*(82.9)		
	15		5.1	80	22.8		
	20		3.5	0	21.9		
<b>60</b>	0	<b>4.0</b>	20.7	5	21.0		
	5		15.2	10	15.3		
	10		9.0	20	10.7		
	15		5.1	30	7.8		
	20		3.5	40	5.9		
<b>70</b>	0	<b>4.3</b>	14.7	50	4.1		
	5		4.7	60	2.8		
	10		1.2	70	2.0		
	12		0.84	80	*(99.7)		
	15		0.45	90	22.8		
<b>80</b>	0	<b>4.6</b>	15.7	0	22.8		
	5		6.0	5	21.9		
	10		2.0	10	21.0		
	15		0.71	20	15.3		
	20		*(21.6)	30	10.7		
<b>90</b>	0	<b>4.8</b>	16.5	40	7.8		
	5		9.0	50	5.9		
	10		3.8	60	4.1		
	15		1.6	70	2.8		
	20		0.68	80	2.0		
<b>100</b>	0	<b>5.1</b>	17.5	90	*(99.7)		
	5		11.8	100	22.8		
	10		5.4	0	21.9		
	15		2.5	5	20.9		
	20		1.3	10	18.9		
<b>120</b>	0	<b>5.6</b>	18.1	20	12.2		
	5		12.6	30	7.6		
	10		7.4	40	5.5		
	15		3.6	50	3.5		
	20		1.8	60	2.1		

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

**Model 484**



**Injector Performance Table**  
**Air Suction Capacity - METRIC**

Operating Pressure kg/cm <sup>2</sup>		AIR SUCTION		Operating Pressure kg/cm <sup>2</sup>		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		
<b>0.35</b>	0.00	<b>4.3</b>	2.6	<b>4.22</b>	0.00	<b>15.0</b>	9.5		
	0.07		0.94		0.35		8.0		
	0.14		0.16		0.70		5.5		
	0.21		<0.10		1.05		3.6		
	0.28		<0.10		1.41		2.4		
<b>0.70</b>	0.00	<b>6.1</b>	4.5		2.11		1.1		
	0.14		1.4		2.46		0.76		
	0.35		0.34		2.81		0.59		
	0.49		0.16		3.16				
	0.56		<0.10						
<b>1.05</b>	0.00	<b>7.5</b>	5.9	<b>4.92</b>	0.00	<b>16.2</b>	9.7		
	0.35		1.0		0.35		8.7		
	0.49		0.61		0.70		6.8		
	0.70		0.28		1.05		4.7		
	0.84		0.12		1.41		3.3		
<b>1.41</b>	0.00	<b>8.6</b>	6.9		2.11		1.8		
	0.35		2.2		2.81		1.0		
	0.70		0.60		3.16		0.77		
	0.84		0.39		3.52		0.48		
	1.05		0.21		3.87				
<b>1.76</b>	0.00	<b>9.7</b>	7.4	<b>5.62</b>	0.00	<b>17.3</b>	10.1		
	0.35		2.8		0.35		9.4		
	0.70		0.97		0.70		7.5		
	1.05		0.33		1.05		5.5		
	1.41		0.16		1.41		4.0		
<b>2.11</b>	0.00	<b>10.6</b>	7.8		2.11		2.3		
	0.35		4.2		2.81		1.4		
	0.70		1.8		3.52		0.78		
	1.05		0.79		4.22		0.43		
	1.41		0.32		4.57				
<b>2.46</b>	0.00	<b>11.4</b>	8.2	<b>6.33</b>	0.00	<b>18.4</b>	10.3		
	0.35		5.5		0.35		9.6		
	0.70		2.5		0.70		8.3		
	1.05		1.2		1.05		4.8		
	1.41		0.64		1.41		2.9		
<b>2.81</b>	0.00	<b>12.2</b>	8.5		2.11		2.0		
	0.35		5.9		2.81		1.2		
	0.70		3.5		3.52		0.75		
	1.05		1.7		4.22		0.41		
	1.41		0.88		4.92				
<b>3.16</b>	0.00	<b>13.0</b>	9.0	<b>7.03</b>	0.00	<b>19.3</b>	10.3		
	0.35		6.4		0.35		9.8		
	0.70		3.9		0.70		8.9		
	1.05		2.1		1.05		5.7		
	1.41		1.3		1.41		3.6		
<b>3.52</b>	0.00	<b>13.7</b>	9.8		2.11		2.5		
	0.35		7.2		2.81		1.6		
	0.70		4.2		3.52		1.0		
	1.05		2.4		4.22				
	1.41		1.6		4.92				
<b>4.22</b>	0.00	<b>15.0</b>	9.5	<b>8.44</b>	0.00	<b>21.2</b>	10.7		
	0.07		8.0		0.35		10.3		
	0.14		5.5		0.70		9.9		
	0.21		3.6		1.05		7.2		
	0.28		2.4		1.41		5.0		
<b>4.92</b>	0.00	<b>16.2</b>	9.7		2.11		3.6		
	0.35		8.7		2.81		2.7		
	0.70		6.8		3.52		1.9		
	1.05		4.7		4.22		1.3		
	1.41		3.3		4.92		0.95		
<b>5.62</b>	0.00	<b>17.3</b>	10.1	<b>9.22</b>	0.00	<b>23.1</b>	11.6		
	0.35		9.4		0.35		11.2		
	0.70		7.5		0.70		8.8		
	1.05		5.5		1.05		6.4		
	1.41		4.0		1.41		4.0		
<b>6.33</b>	0.00	<b>18.4</b>	10.3		<b>10.00</b>		0.00	<b>25.0</b>	13.0
	0.35		9.6				0.35		12.6
	0.70		8.3				0.70		9.2
	1.05		4.8				1.05		6.8
	1.41		2.9				1.41		4.4
<b>7.03</b>	0.00	<b>19.3</b>	10.3	<b>10.78</b>		0.00	<b>26.7</b>		13.7
	0.35		9.8			0.35			13.3
	0.70		8.9			0.70			9.8
	1.05		5.7			1.05			7.4
	1.41		3.6			1.41			5.0
<b>7.74</b>	0.00	<b>20.2</b>	10.3		<b>11.56</b>	0.00		<b>28.4</b>	14.4
	0.35		9.8			0.35			14.0
	0.70		8.9			0.70			10.5
	1.05		5.7			1.05			8.1
	1.41		3.6			1.41			5.7
<b>8.44</b>	0.00	<b>21.2</b>	10.7	<b>12.34</b>		0.00	<b>30.1</b>		15.1
	0.35		10.3			0.35			14.6
	0.70		9.9			0.70			11.1
	1.05		7.2			1.05			8.7
	1.41		5.0			1.41			6.3
<b>9.22</b>	0.00	<b>22.1</b>	10.7		<b>13.12</b>	0.00		<b>31.8</b>	15.8
	0.35		10.3			0.35			15.2
	0.70		9.9			0.70			11.7
	1.05		7.2			1.05			9.3
	1.41		5.0			1.41			6.9
<b>10.00</b>	0.00	<b>23.1</b>	11.6	<b>13.92</b>		0.00	<b>33.5</b>		16.5
	0.35		11.2			0.35			15.9
	0.70		10.5			0.70			12.2
	1.05		8.1			1.05			9.8
	1.41		6.8			1.41			7.4
<b>10.78</b>	0.00	<b>24.1</b>	11.6		<b>14.71</b>	0.00		<b>35.2</b>	17.2
	0.35		11.2			0.35			16.6
	0.70		10.5			0.70			12.9
	1.05		8.1			1.05			10.5
	1.41		6.8			1.41			8.1
<b>11.56</b>	0.00	<b>25.0</b>	11.6	<b>15.51</b>		0.00	<b>36.9</b>		17.9
	0.35		11.2			0.35			17.3
	0.70		10.5			0.70			13.6
	1.05		8.1			1.05			11.2
	1.41		6.8			1.41			8.8
<b>12.34</b>	0.00	<b>26.0</b>	11.6		<b>16.31</b>	0.00		<b>38.6</b>	18.6
	0.35		11.2			0.35			17.9
	0.70		10.5			0.70			14.3
	1.05		8.1			1.05			11.9
	1.41		6.8			1.41			9.5
<b>13.12</b>	0.00	<b>27.0</b>	11.6	<b>17.11</b>		0.00	<b>40.3</b>		19.3
	0.35		11.2			0.35			18.6
	0.70		10.5			0.70			15.0
	1.05		8.1			1.05			12.6
	1.41		6.8			1.41			10.2
<b>13.92</b>	0.00	<b>28.0</b>	11.6		<b>17.91</b>	0.00		<b>42.0</b>	20.0
	0.35		11.2			0.35			19.1
	0.70		10.5			0.70			15.5
	1.05		8.1			1.05			13.2
	1.41		6.8			1.41			10.8
<b>14.71</b>	0.00	<b>29.0</b>	11.6	<b>18.71</b>		0.00	<b>43.7</b>		20.7
	0.35		11.2			0.35			19.8
	0.70		10.5			0.70			16.2
	1.05		8.1			1.05			13.8
	1.41		6.8			1.41			11.4
<b>15.51</b>	0.00	<b>30.0</b>	11.6		<b>19.51</b>	0.00		<b>45.4</b>	21.4
	0.35		11.2			0.35			20.3
	0.70		10.5			0.70			16.8
	1.05		8.1			1.05			14.4
	1.41		6.8			1.41			12.0
<b>16.31</b>	0.00	<b>31.0</b>	11.6	<b>20.31</b>		0.00	<b>47.1</b>		22.1
	0.35		11.2			0.35			20.9
	0.70		10.5			0.70			17.3
	1.05		8.1			1.05			15.0
	1.41		6.8			1.41			12.6
<b>17.11</b>	0.00	<b>32.0</b>	11.6		<b>21.11</b>	0.00		<b>48.8</b>	22.8
	0.35		11.2			0.35			21.6
	0.70		10.5			0.70			17.8
	1.05		8.1			1.05			15.6
	1.41		6.8			1.41			13.2
<b>17.91</b>	0.00	<b>33.0</b>	11.6	<b>21.91</b>		0.00	<b>50.5</b>		23.5
	0.35		11.2			0.35			22.3
	0.70		10.5			0.70			18.3
	1.05		8.1			1.05			16.2
	1.41		6.8			1.41			13.8
<b>18.71</b>	0.00	<b>34.0</b>	11.6		<b>22.71</b>	0.00		<b>52.2</b>	24.2
	0.35		11.2			0.35			22.9
	0.70		10.5			0.70			18.6
	1.05		8.1			1.05			16.8
	1.41		6.8			1.41			14.4
<b>19.51</b>	0.00	<b>35.0</b>	11.6	<b>23.51</b>		0.00	<b>53.9</b>		24.9
	0.35		11.2			0.35			23.5
	0.70		10.5			0.70			19.0
	1.05		8.1			1.05			17.4
	1.41		6.8			1.41			15.0
<b>20.31</b>	0.00	<b>36.0</b>	11.6		<b>24.31</b>	0.00		<b>55.6</b>	25.6
	0.35		11.2			0.35			24.1
	0.70		10.5			0.70			19.3
	1.05		8.1			1.05			17.8
	1.41		6.8			1.41			15.6
<b>21.11</b>	0.00	<b>37.0</b>	11.6	<b>25.11</b>		0.00	<b>57.3</b>		26.3
	0.35		11.2			0.35			24.9
	0.70		10.5			0.70			19.6
	1.05		8.1			1.05			18.2
	1.41		6.8			1.41			16.2
<b>21.91</b>	0.00	<b>38.0</b>	11.6		<b>25.91</b>	0.00		<b>59.0</b>	27.0
	0.35		11.2			0.35			25.7
	0.70		10.5			0.70			19.9
	1.05		8.1			1.05			18.6
	1.41		6.8			1.41			16.8
<b>22.71</b>	0.00	<b>39.0</b>	11.6	<b>26.71</b>		0.00	<b>60.7</b>		27.7
	0.35		11.2			0.35			26.5
	0.70		10.5			0.70			20.1
	1.05		8.1			1.05			19.0
	1.41		6.8			1.41			17.4
<b>23.51</b>	0.00	<b>40.0</b>	11.6		<b>27.51</b>	0.00		<b>62.4</b>	28.4
	0.35		11.2			0.35			27.3
	0.70		10.5			0.70			20.3
	1.05		8.1			1.05			19.4
	1.41		6.8			1.41			18.0
<b>24.31</b>	0.00	<b>41.0</b>	11.6	<b>28.31</b>		0.00	<b>64.1</b>		29.1
	0.35		11.2			0.35			28.1
	0.70		10.5			0.70			20.5
	1.05		8.1			1.05			19.6
	1.41		6.8			1.41			18.6
<b>25.11</b>	0.00	<b>42.0</b>	11.6		<b>29.11</b>	0.00		<b>65.8</b>	29.8
	0.35		11.2			0.35			28.9
	0.70		10.5			0.70			20.7
	1.05		8.1			1.05			19.8
	1.41		6.8			1.41			19.0
<b>25.91</b>	0.00	<b>43.0</b>	11.6	<b>29.91</b>		0.00	<b>67.5</b>		30.5
	0.35		11.2			0.35			29.7
	0.70		10.5			0.70			20.9
	1.05		8.1			1.05			20.0
	1.41		6.8			1.41			19.2
<b>26.71</b>	0.00	<b>44.0</b>	11.6		<b>30.71</b>	0.00		<b>69.2</b>	31.2
	0.35		11.2			0.35			29.9
	0.70		10.5			0.70			21.1
	1.05		8.1			1.05			20.2
	1.41		6.8			1.41			19.4
<b>27.51</b>	0.00	<b>45.0</b>	11.6	<b>31.51</b>		0.00	<b>70.9</b>		31.9
	0.35		11.2			0.35			30.7
	0.70		10.5			0.70			21.3</