



*Finally... the One Product
Solution for Fertigation &
Chemigation...*

Mazzei Fertigation Skid



Available Through



Mazzei Injector Company, LLC

500 Rooster Drive
Bakersfield, CA 93307

661.363.6500

www.mazzei.net



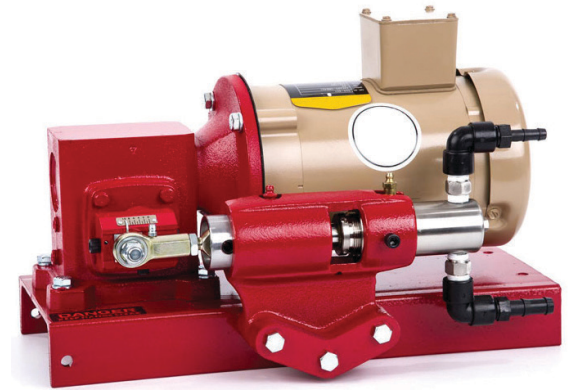
The Mazzei fertigation skid integrates high-quality components, a robust pump, and a high-efficiency Mazzei venturi injector, into one cohesive system. At its core are Mazzei injectors—which feature precisely engineered internal mixing vanes—ensuring uniform distribution of nutrients throughout the irrigation water and subsequently across the entire field. Say goodbye to concerns about distribution uniformity with this skid.

Portable between fields, the Mazzei fertigation system offers superior mixing and accuracy without restricting the mainline pressure or flow. It easily integrates into automated irrigation setups and is available in both standard (1.0 HP pump) and high pressure (1.5 HP pump) configurations.

Like our injectors, the Mazzei fertigation skid is reliable, easy to use, and requires little to no maintenance. Whether you are injecting chemicals or fertilizers into your irrigation system, Mazzei provides the solution.



Mazzei Fertigation Skid vs Positive Displacement Pumps



- Uniform distribution of chemicals in the water—result... thorough mixing
- Able to fine-tune the injection rates when using flowmeter and metering valve—result...more options for the operator
- Few parts to wear or fail—result... less maintenance required
- Accuracy of suction rate is maintained over time—why... Mazzei injectors have no moving parts that require recalibration
- Booster pump lasts longer—why... only clean water is pumped so it isn't exposed to chemicals.

- Injects pulses of concentrated nutrients
- Less control of suction rates
- More working components...more maintenance required
- Accuracy of suction rate lessens as parts wear
- Pump's internal parts are in constant contact with concentrated chemicals causing it to wear faster



S-FS1078PPSP - 1078 PP
with GT07 (¾ HP)

PRESSURE		FLOW		
Injector Inlet psig	Irrigation Mainline psig	*Motive GPM	Approximate Suction GPM GPH	
68	30	20.8	1.4	84
72	35	21.2	1.4	84
78	40	22.0	1.4	84
82	45	22.5	1.4	84
86	50	22.9	1.4	84
92	55	23.7	1.4	84

Skid Weight: 84 lbs
Shipping Weight: 108 lbs

S-FS1078PPHP - 1078 PP
with GT10 (1 HP)

PRESSURE		FLOW		
Injector Inlet psig	Irrigation Mainline psig	*Motive GPM	Approximate Suction GPM GPH	
73	30	21.0	1.4	84
83	40	22.0	1.4	84
88	45	23.0	1.4	84
94	50	23.6	1.4	84
99	55	24.0	1.4	84
104	60	24.6	1.4	84
108	65	25.4	1.4	84
112	70	25.8	1.4	84

Skid Weight: 88 lbs
Shipping Weight: 112 lbs

S-FS1583PPSP - 1583 PP
with GT10 (1 HP)

PRESSURE		FLOW		
Injector Inlet psig	Irrigation Mainline psig	*Motive GPM	Approximate Suction GPM GPH	
65	30	38.2	3.0	190
70	35	39.7	3.0	190
73	40	40.5	3.0	190
78	45	41.3	3.0	190
80	50	42.4	2.6	160
83	55	43.1	2.6	160

Skid Weight: 88 lbs
Shipping Weight: 112 lbs

S-FS1583PPHP - 1583 PP
with GT15 (1½ HP)

PRESSURE		FLOW		
Injector Inlet psig	Irrigation Mainline psig	*Motive GPM	Approximate Suction GPM GPH	
70	30	40.1	3.0	180
80	40	42.9	3.0	180
85	45	43.4	3.0	180
88	50	44.6	3.0	180
90	55	45.6	3.0	180
96	60	46.6	3.0	180
98	65	47.7	2.5	155
100	70	48.2	2.3	140

Skid Weight: 96 lbs
Shipping Weight: 120 lbs

S-FS1587PPSP - 1587 PP
with GT15 (1½ HP)

PRESSURE		FLOW		
Injector Inlet psig	Irrigation Mainline psig	*Motive GPM	Approximate Suction GPM GPH	
66	30	65	3.6	220
70	35	66	3.6	220
74	40	66	3.6	220
78	45	66	3.6	220
81	50	71	3.3	200
86	55	75	2.5	150

Skid Weight: 88 lbs
Shipping Weight: 112 lbs

S-FS1587PPHP - 1587 PP
with GT20 (2 HP)

PRESSURE		FLOW		
Injector Inlet psig	Irrigation Mainline psig	*Motive GPM	Approximate Suction GPM GPH	
75	30	68	3.6	220
85	40	73	3.6	220
90	45	75	3.6	220
94	50	77	3.6	220
100	55	79	3.6	220
105	60	81	2.9	174
110	65	82	2.8	168
115	70	84	2.4	144

Skid Weight: 96 lbs
Shipping Weight: 120 lbs

Base Dimensions 18" W x 18¼" L
Overall Dimensions 21¾" W x 19⅞" L x 27½" H
Shipping Dimensions 24" W x 24" L x 36" H

**Motive" is the minimum amount of water flowing through the injector required to maintain suction