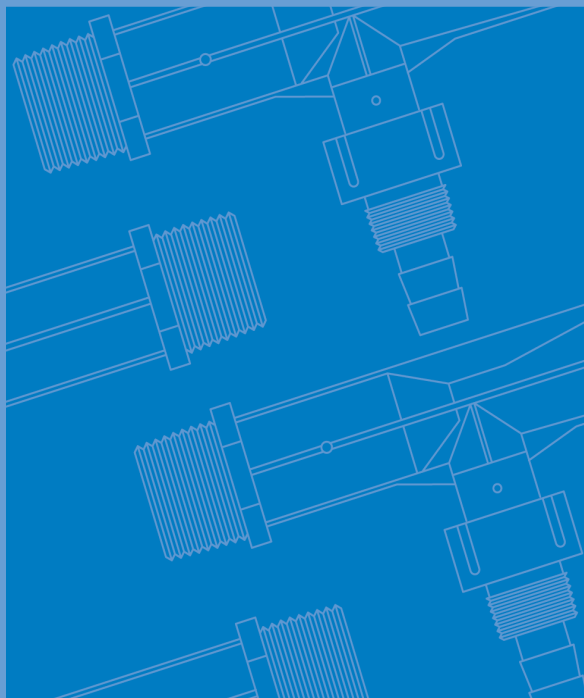## Mazzei's InjectorSelector™

Mazzei's InjectorSelector is a web-based calculator that will assist you in selecting the right Mazzei Injector options for liquid injection applications such as chemigation. This convenient online tool makes the process of choosing the right injector considerably easier and does it quickly with just a few pieces of information that you provide. This guide will help you through the process and demonstrate how easy and convenient it is to use. Note: users are required to complete a one-time registration questionnaire prior to using the web calculator.

Mazzei...Innovative Solutions

Mazzei® Injector Company, LLC is the world's leading manufacturer of high-performance Venturi-type injectors. In addition to manufacturing quality components, we also provide elegant solutions. Whether you're retrofitting or building from scratch, Mazzei delivers exceptional performance, efficiency and value. Our reputation for thoroughly engineered design and customer service is second to none.

Mazzei®

World Leader in Mixing and Contacting Technologies

InjectorSelector™

Selecting the right MAZZEI® INJECTOR is easy and convenient... and online!

Contact us today.

Mazzei Injector Company, LLC

500 Rooster Drive

Bakersfield, California 93307-9555

TEL 661-363-6500

FAX 661-363-7500

www.mazzei.net
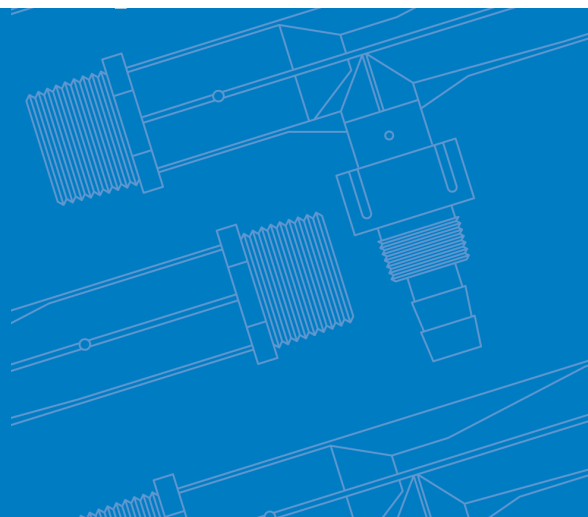
InjectorSelector™

Mazzei Injector Company, LLC

Luke's Dashboard

Project Scenario 054 | Edit Session | **Recommendatons** | Summary | New Session

Mazzei Injector Selector Tool is for use with Mazzei Injector products only.

Flow (GPM) — 50
0 — 100

Upstream Pressure (PSI) — 30
0 — 60

Downstream Pressure (PSI) — 15
0 — 30

Suction (GPH) — 5
0 — 10

Liquid Weight (lbs/gallon) — 8.34
0 — 17

Injector Position (feet) — 0
0 — 10
negative value indicates injector location above additive

Reset
(to Original Input Values)

Project: Scenario 054

Recommendation: 4
(This suction rate can be reduced with a metering valve, if necessary.)

	Injector:	**1587**
Water flow through the injector:	43.30 GPM	
Injector inlet pressure:	30.00 PSI	
Injector outlet pressure:	15.00 PSI	
Maximum suction capacity:	200.40 GPH	

	Injector:	**1585x**
Water flow through the injector:	24.60 GPM	
Injector inlet pressure:	30.00 PSI	
Injector outlet pressure:	15.00 PSI	
Maximum suction capacity:	81.63 GPH	

	Injector:	**1583**
Water flow through the injector:	26.28 GPM	
Injector inlet pressure:	30.00 PSI	
Injector outlet pressure:	15.00 PSI	
Maximum suction capacity:	167.27 GPH	

	Injector:	**1078**
Water flow through the injector:	13.41 GPM	
Injector inlet pressure:	30.00 PSI	
Injector outlet pressure:	15.00 PSI	
Maximum suction capacity:	82.06 GPH	

Using the Calculator

Mazzei's InjectorSelector is perfect for those in the agricultural industry who use liquid injection applications, such as fertigation. Mazzei has a wide-selection of injectors to fit numerous applications and installations. Once the variables that affect system performance are entered into the calculator, the InjectorSelector tool will recommend the best injector for your specific needs. Variables include type of system (booster pump, pressure reduction or full flow) and the following:

▸ **Total system flows**   ▸ **System pressure**   ▸ **Suction capacity**   ▸ **Elevation of the installation**   ▸ **Additive weight**   ▸ **Injector location**

For pressure reduction installations you will also need to know the upstream and downstream pressure as well as pressure regulation.

Ready to select the right injector for you?
Visit: http://injectorselector.mazzei.net