

# Inject-O-Meter Variable Speed Drive

Questions and Answers about the Inject-O-Meter Variable Speed Drives  
fertilization/chemigation pump.....

## Q: Who is Inject-O-Meter?

**A:** Inject-O-Meter is recognized as the world leader in manufacturing fertilization pumps. Our company has sold products all over the world. From the U.S.A. to Africa, our pumps are known for "quality" and are recognized for their ability to withstand any harsh environment.

## Q: Why is Inject-O-Meter marketing a "VSD" pump in the agriculture market?

**A:** Simple; Our customers in the marketplace. Our market intelligence has shown our customers are seeking VSD pump technology for chemigation needs. We carefully select only the best products and proven technologies that will provide our customers unique value added products.

## Q: How do you know the Inject-O-Meter "VSD" works?

**A:** The design of the "VSD" has been in use for 5 years in select agriculture and other markets.

## Q: What makes the Inject-O-Meter "VSD" pump different than other diaphragm pumps seen in the agriculture market?

**A:** Allows the user to control the output of the pump without having to change the length of the stroke. It gives you the adjustment of a diaphragm pump combined with the simplicity of a piston pump.

## Q: When will the Inject-O-Meter "VSD" pump be available for sale?

**A:** The VSD pump was available in the agriculture market starting in January 2003.

**Q: What are some of the features of the VSD pump?**

**A:** A pump that is virtually maintenance free; a pump with multiple outputs on a rugged yet lightweight platform, comes in a weatherproof NEMA 4X box, the VSD pump is capable with the purchase of a signal isolator board of receiving several input signals to make the output proportional to water-flow and a piston packed plunger pump and output is adjustable while in pump operation.

**Q: What will the Inject-O-Meter “VSD” pump cost the producer?**

**A:** Suggested retail price on the Inject-O-Meter “VSD” upgrade from the factory is **\$491.40** to any Inject-O-Meter fertigation or chemigation pump. The aftermarket retrofit cost is \$1,064.70.

**Q: The Inject-O-Meter “VSD” pump seems expensive?**

**A:** NO our “VSD” pump retails for less money than your average diaphragm pump. However the “VSD” is not your average pump; this a revolutionary design in pump technology. Our designs of the “VSD” pump have run trouble free, with routine maintenance. The value of the “VSD” will be realized with having a simple, reliable piston pump that can change outputs by turning a knob.

**Q: What are the power requirements for the “VSD” pump?**

**A:** The Inject-O-Meter “VSD” pump can run off either single-phase 110 volt or 220 volt power. If single-phase 110-volt power is not available at the pivot, a .500 Kva transformer is necessary to power the unit.

**Q: What about “Roto-phase”?**

**A:** Roto-phase will not effect the Inject-O-Meter “VSD” pump. Roto-phase is used to convert single-phase power into three-phase power. The Inject-O-Meter “VSD” is powered by single-phase power only.

Inject-O-Meter Mfg. Co., Inc.  
820 Thornton Street  
Clovis, NM 88101  
800-545-4440  
Fax: 505-762-2497