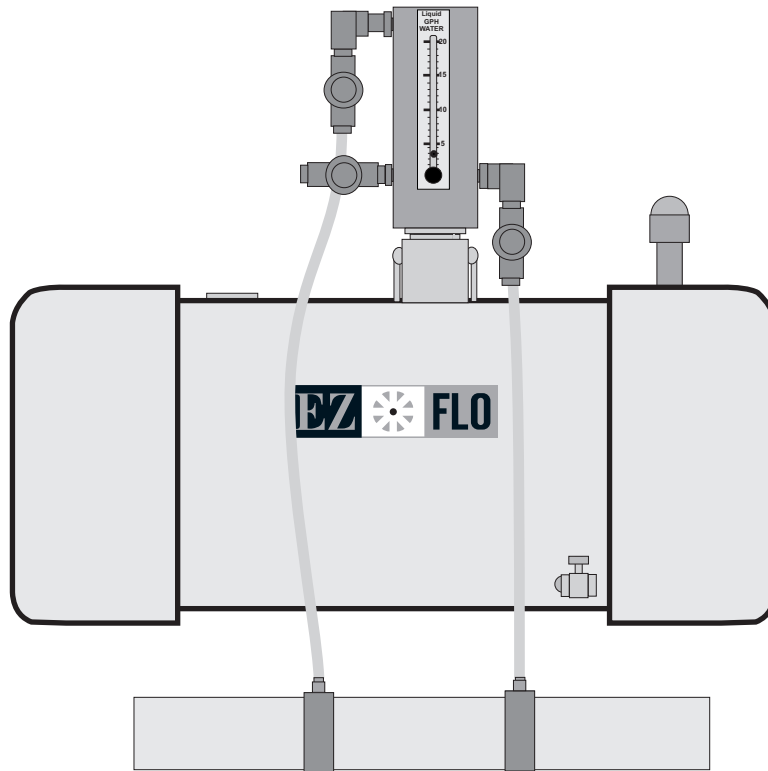




Fertilizing Systems

A Green Solutions Co.™

INSTALLATION AND OPERATING GUIDE HI FLO SYSTEMS



*** IMPORTANT ***

***PLEASE READ INSTRUCTIONS AND VERIFY PARTS
BEFORE INSTALLING THE SYSTEM.***

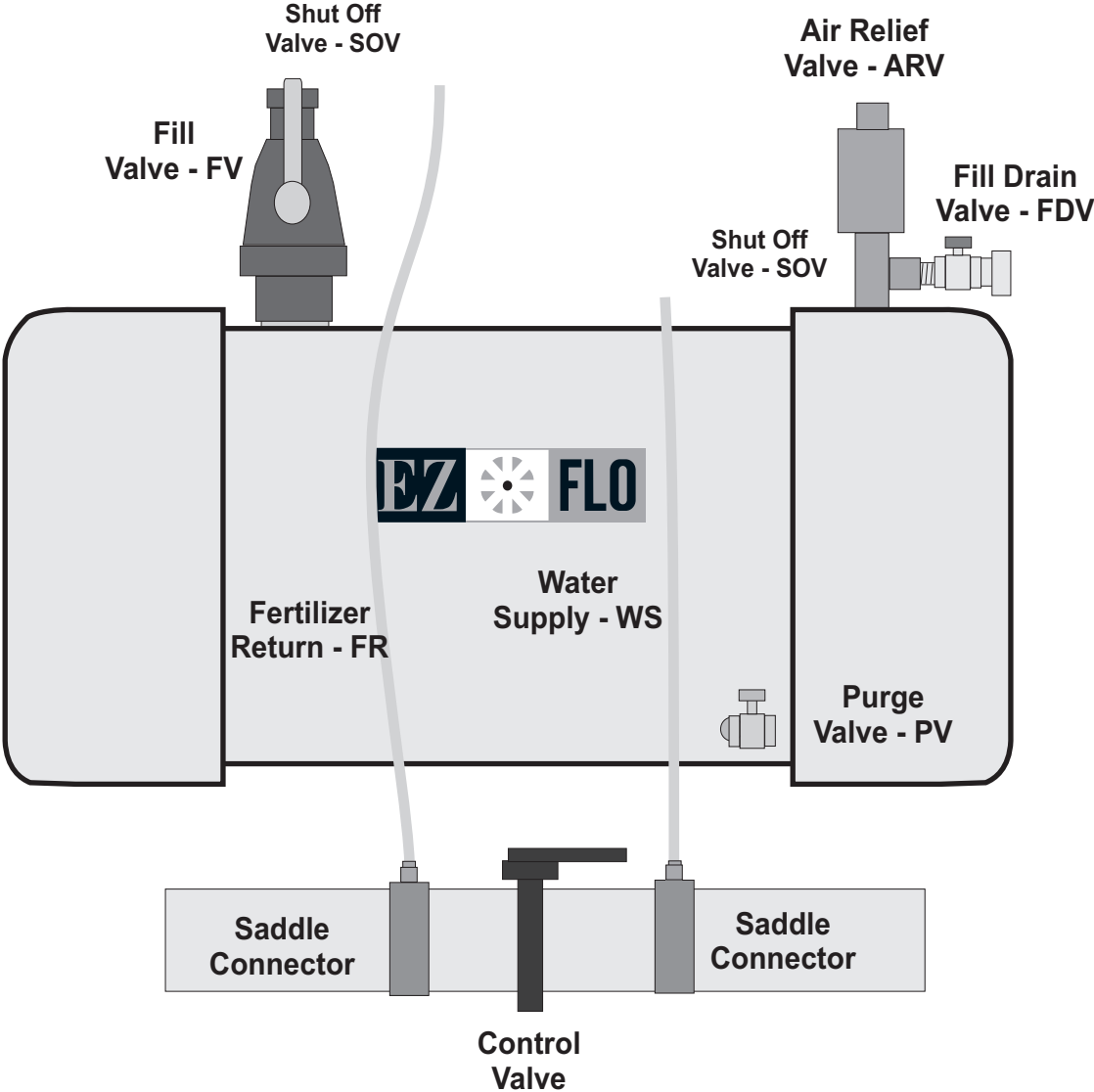
- Do not install if pressure exceeds 100 PSI
- **Follow all local plumbing codes**
- Minimize exposure to direct sunlight to maximize service life
- Protect against impact from foreign objects

Improper installation or use could cause risk of water contamination due to back flow or tank rupture. Failure to follow all safety instructions and warnings could result in serious bodily injury. Improper installation, maintenance or use of the system voids all warranties.

**FOR ASSISTANCE VISIT OUR WEBSITE AT
www.ezflofertilizing.com
CALL TOLL FREE 1-866-393-5601**

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HI FLO TANK ASSEMBLY

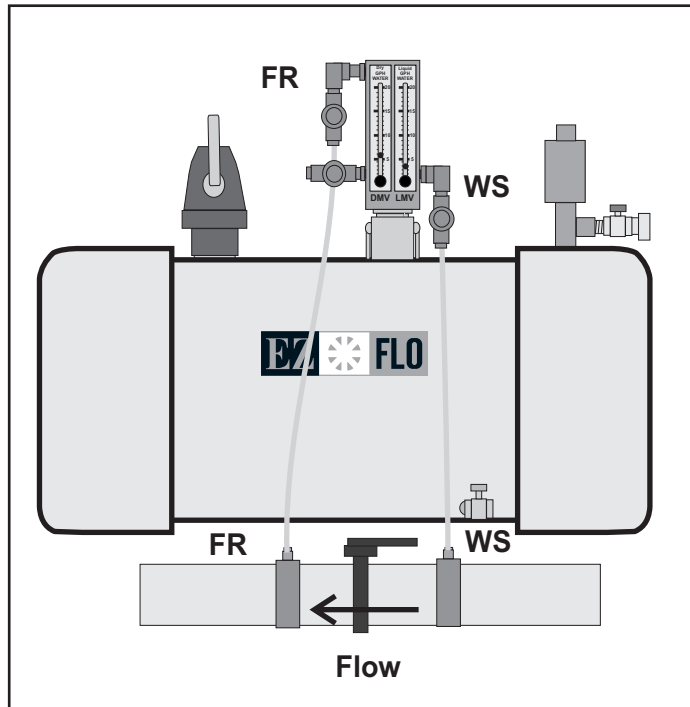


Use EZ-FLO components only.
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Connect system to the irrigation line

Step 1 - Connect tubing to the system and to the irrigation line.

Connect the water supply **WS** tubing to the water supply connection on the irrigation main line and tank mixing head. Connect the fertilizer return **FR** tubing to the fertilizer return connection on the tank mixing head and the irrigation main line.



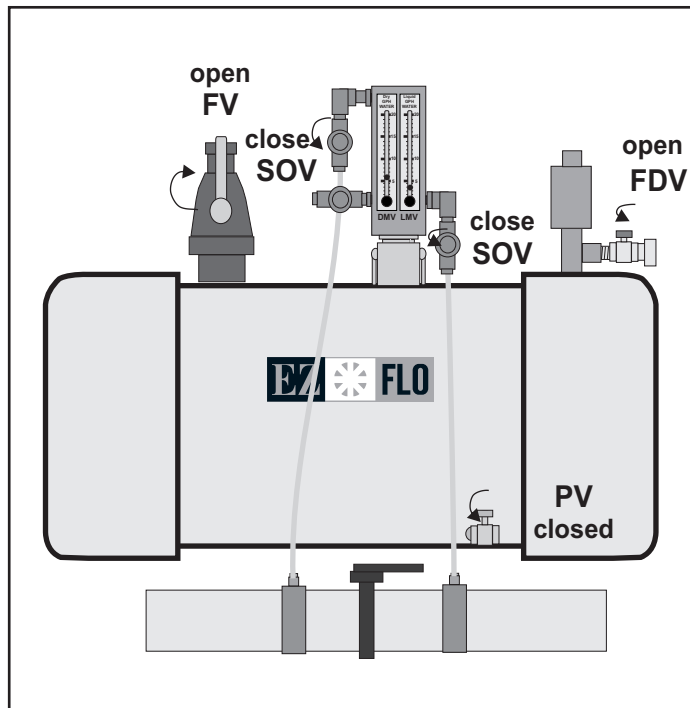
Fill Tank With Fertilizer

Step 1 - Fill tank with fertilizer.

The EZ-FLO system can be filled with any liquid or water soluble fertilizer.

Before filling close and open valves in this order:

1. Close both shut off valves **SOV**
2. Open fill drain valve **FDV** to exhaust pressure
3. Make sure purge valve **PV** is in the closed position
4. Open fill valve **FV**



Fill Tank With Fertilizer

Step 2 - Fill tank with dry water soluble or liquid products.

To fill with water soluble products:

No premixing required. Put 3-4 inches of water in the tank prior to initial fill.

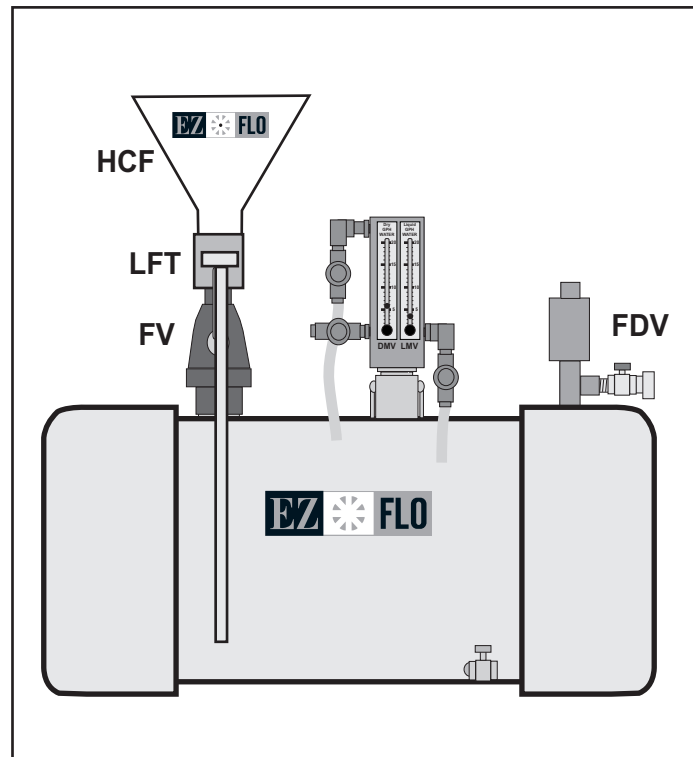
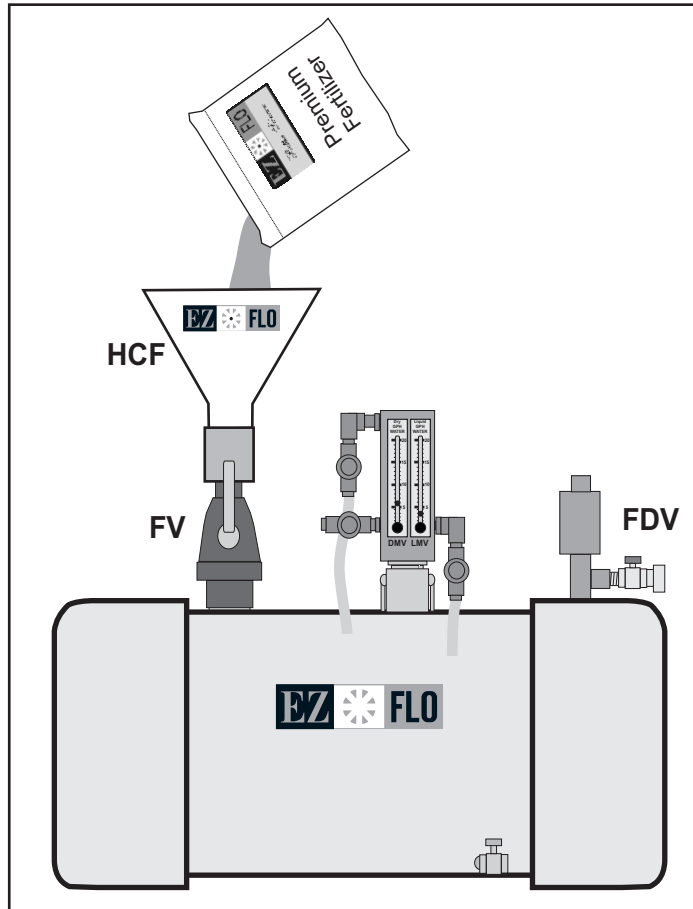
1. Connect the high capacity funnel **HCF** to the fill valve **FV**
2. Pour the fertilizer directly into the high capacity funnel **HCF**
3. Water will automatically drain from fill drain valve **FDV**
4. The tank is full when fertilizer is in the water draining out of the fill drain valve **FDV**

Caution: Always make sure the tank is full of liquid and all the air is out of the tank before pressurizing.

To fill with liquid products:

1. Insert liquid fill tube **LFT** into fill valve **FV** until it seats at the top of the valve
2. Attach the high capacity funnel **HCF** or fill hose from product storage tank to fill valve **FV**
3. Pour products into the tank through the fill funnel or through the fill hose from the storage tank
3. Water will automatically drain from fill drain valve **FDV**
4. The tank is full when fertilizer comes out of fill drain valve **FDV**

Caution: Always make sure the tank is full of liquid and all the air is out of the tank before pressurizing.

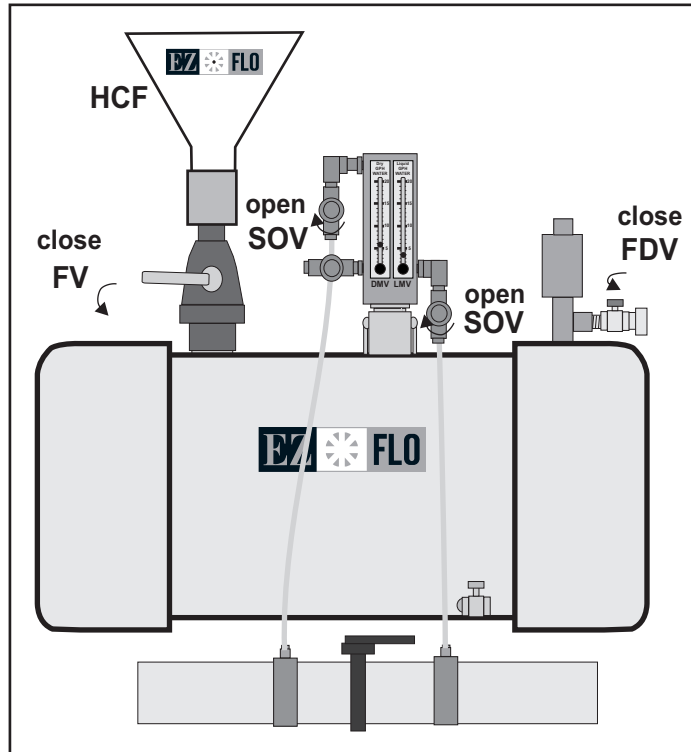


After Filling

Step 3 - Get system ready to begin injecting

Open and close valves in this order.

1. Close fill valve **FV**
2. Close fill drain valve **FDV**
2. Open shut off valves **SOV**

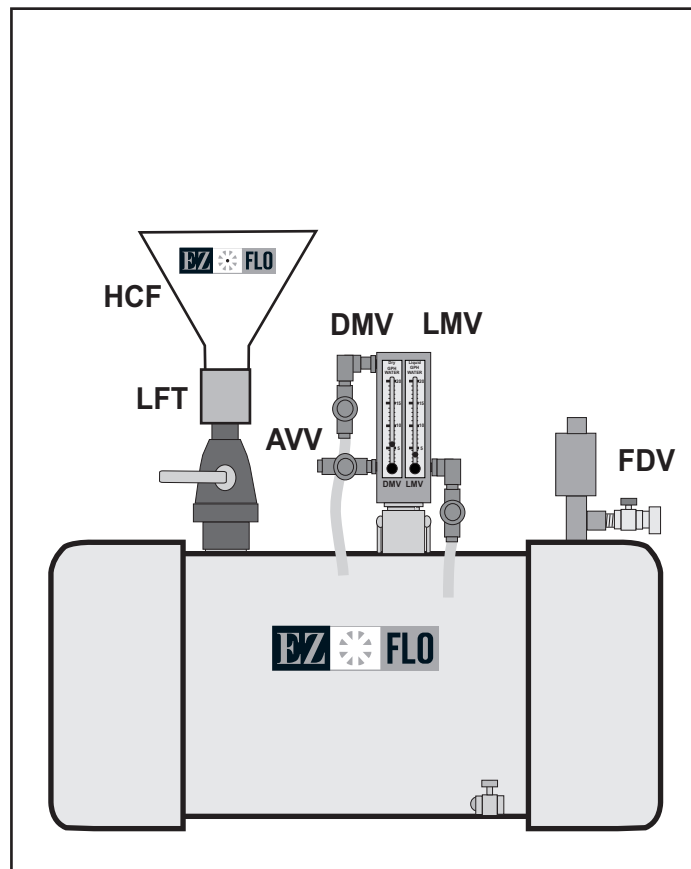


Step 4 Liquid - Set system feed rate

To inject liquid products

With the irrigation system operating,

1. Open air vent valve **AVV**
2. Close dry meter valve **DMV**
3. Open liquid meter valve **LMV** until air is purged then close **AVV**. Set **LMV** to desired feed rate
4. Heavy liquid products may require agitation to flow properly in the system. This can be done by slowly opening dry meter valve **DMV** until the product flows properly. To measure the feed rate, subtract the the **DMV** feed rate from the **LMV** feed rate and adjust accordingly.



After Filling

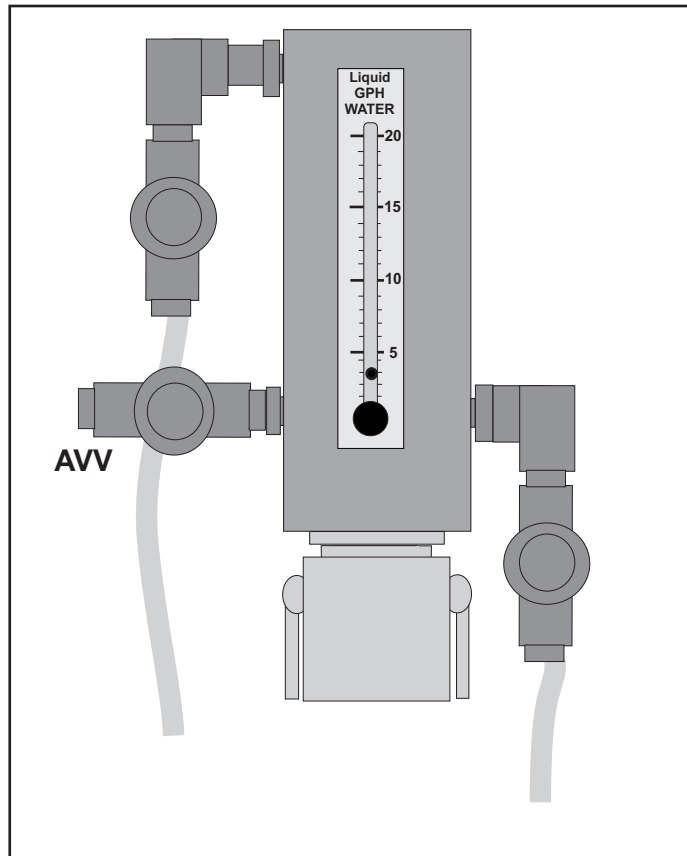
Step 4 dry - Set system feed rate

To inject dry water soluble products

With the irrigation system operating,

1. Close liquid meter valve **LMV**
2. Open air vent valve **AVV** and dry meter valve **DMV** until air is purged then close **AVV**
3. Adjust **DMV** to the desired feed rate

Note: The pounds of fertilizer delivered in each gallon of the injected mix will vary by fertilizer blend. Determine the gallons per hour to inject based on the desired PPM.



Tank Capacity

Model Number	Capacity	
	Liquid	Water Soluble
HF010	10 Gallons (37.9 liters)	75-100 Pounds (34.0 - 45.4 kg)
HF017	17.5 Gallons (66.3 liters)	125-175 Pounds (59.5 - 79.4 kg)
HF025	25 Gallons (95 liters)	200-250 Pounds (90 - 112 kg)

Maximize System Life

To maximize the life of your EZ-FLO system protect it from direct sunlight and harmful UV rays by covering the tank and

components with protective covering in inside an enclosure.

Winterizing Your System

**** CAUTION - DO NOT USE AIR TO BLOW OUT YOUR SPRINKLER SYSTEM ****
**** WITH THE EZ-FLO SYSTEM ATTACHED ****

If you live in a region where winter temperatures can drop below freezing it is necessary to winterize your system.

To winterize drain all fluid from the system

1. Turn shut off valves to the off position
2. Open both drain valves - the one at the top of the tank and the one at the bottom of the tank
3. Drain all fluid from the tank

If you need assistance with the installation or operation of your system, or have further questions, please visit our web site at www.ezflofertilizing.com or call **EZ-FLO toll free at (866)393-5601**.

For warranty provisions for this unit, please refer to www.ezflofertilizing.com/warranty.asp or call toll free at **(866)393-5601**.