

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**
3. Open shut off valves **SOV**

Step 2 - Set system feed rate

The system comes from the factory set up to inject water soluble powdered products. **To inject liquid products remove the agitation tube AGT from the connection under the head.** To remove, press the ring on the fitting in and pull the tubing out of the fitting. To inject dry products attach the agitation tube by pushing it into the fitting under the metering head.

With the irrigation system operating,

1. Open air vent valve **AVV** until air purged from the tank and lines
2. Open the meter valve **LMV** and set it to the desired feed rate

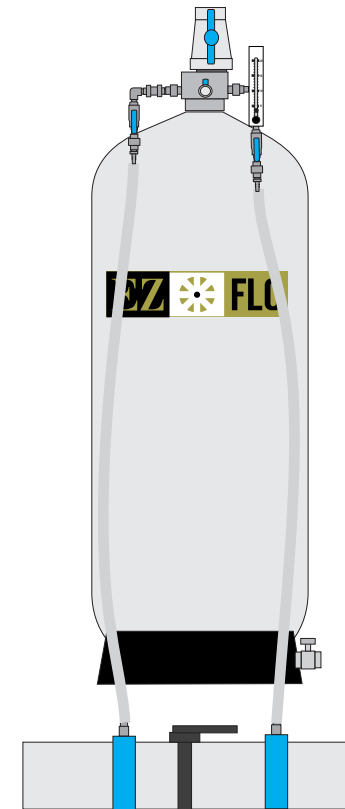
Note: The pounds of fertilizer delivered in each gallon of the injected mix will vary by fertilizer blend. Determine the gallons per hour to inject based on the desired PPM.



Fertilizing Systems

A Green Solutions Co.™

INSTALLATION AND OPERATING GUIDE HI FLO SYSTEM



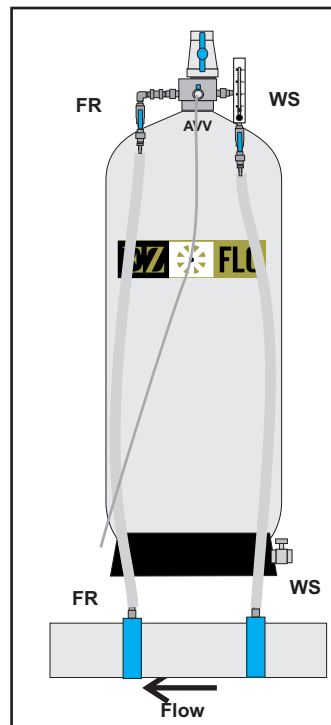
When the HI-FLO Metering Head is attached to a tank, the tank will be pressurized to the same pressure as the irrigation system. Before attaching a tank or other storage device to the irrigation system, make sure the tank is capable of safely containing the pressure of the irrigation system. EZ-FLO assumes no responsibility for failures of tanks that are not manufactured by EZ-FLO.

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www.ezflorfertilizing.com
CALL TOLL FREE 1-866-393-5601**

To connect the 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 metering head and the irrigation main line. Connect the tubing to the air vent valve **AVV**.

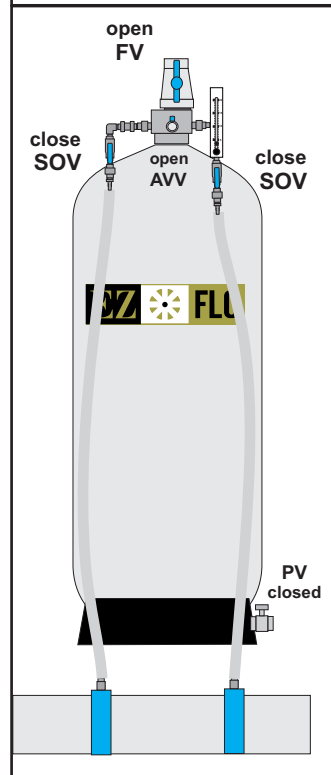


Step 2 - Fill the tank with fertilizer.

The system can be filled with any liquid or water soluble fertilizer in concentrated form. No premixing or pre-dilution is required. Water soluble products may be easier to pour into the tank if they are mixed with enough water to turn them into an easy to pour slurry.

Before filling close and open valves in this order:

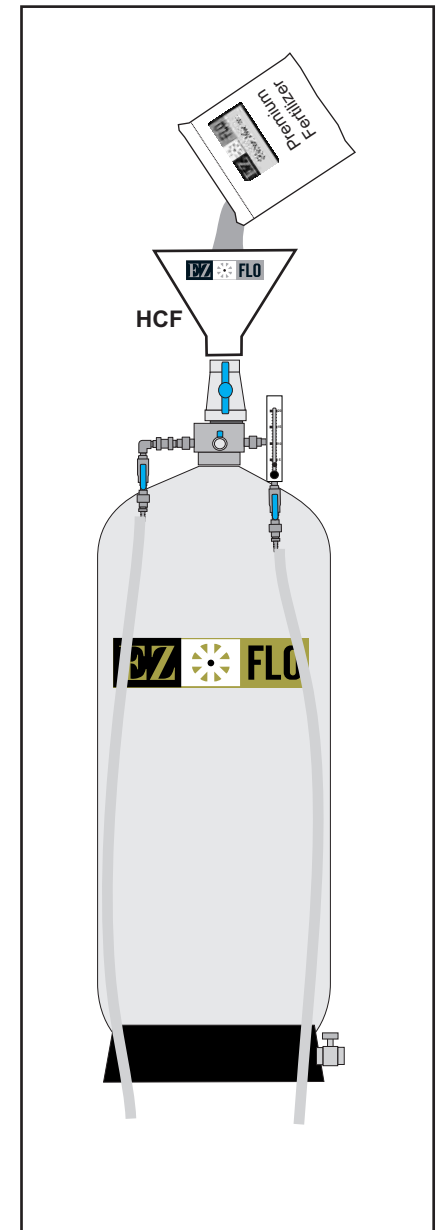
1. Close both shut off valves **SOV**
2. Open air vent valve **AVV** to exhaust pressure
3. Make sure purge valve **PV** is in the closed position
4. Open fill valve **FV**



To fill with water soluble products:

No premixing required. Water can be added to the fertilizer to create an easy to pour slurry if that is preferred. **Make sure the system is set up to inject water soluble powders. To do this, the agitation dip tube must be attached to the water in fitting under the metering head.**

1. Connect the high capacity funnel **HCF** to the fill valve **FV**
2. Pour the fertilizer directly into the high capacity funnel **HCF**



To fill with liquid products: Make sure the system is set up to inject liquid products. To do this, the agitation tube must be disconnected from the water in fitting under the metering head.

1. 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