

For use in irrigation systems to inject fertilizer/chemicals in line.
Easy to install and use. Includes in/out plumbing and hoses.
Available in a 12" (50lb capacity) or a 24" (200lb capacity) canister.

INJ-WTF-12
INJ-WTF-24

CANISTER INJECTOR

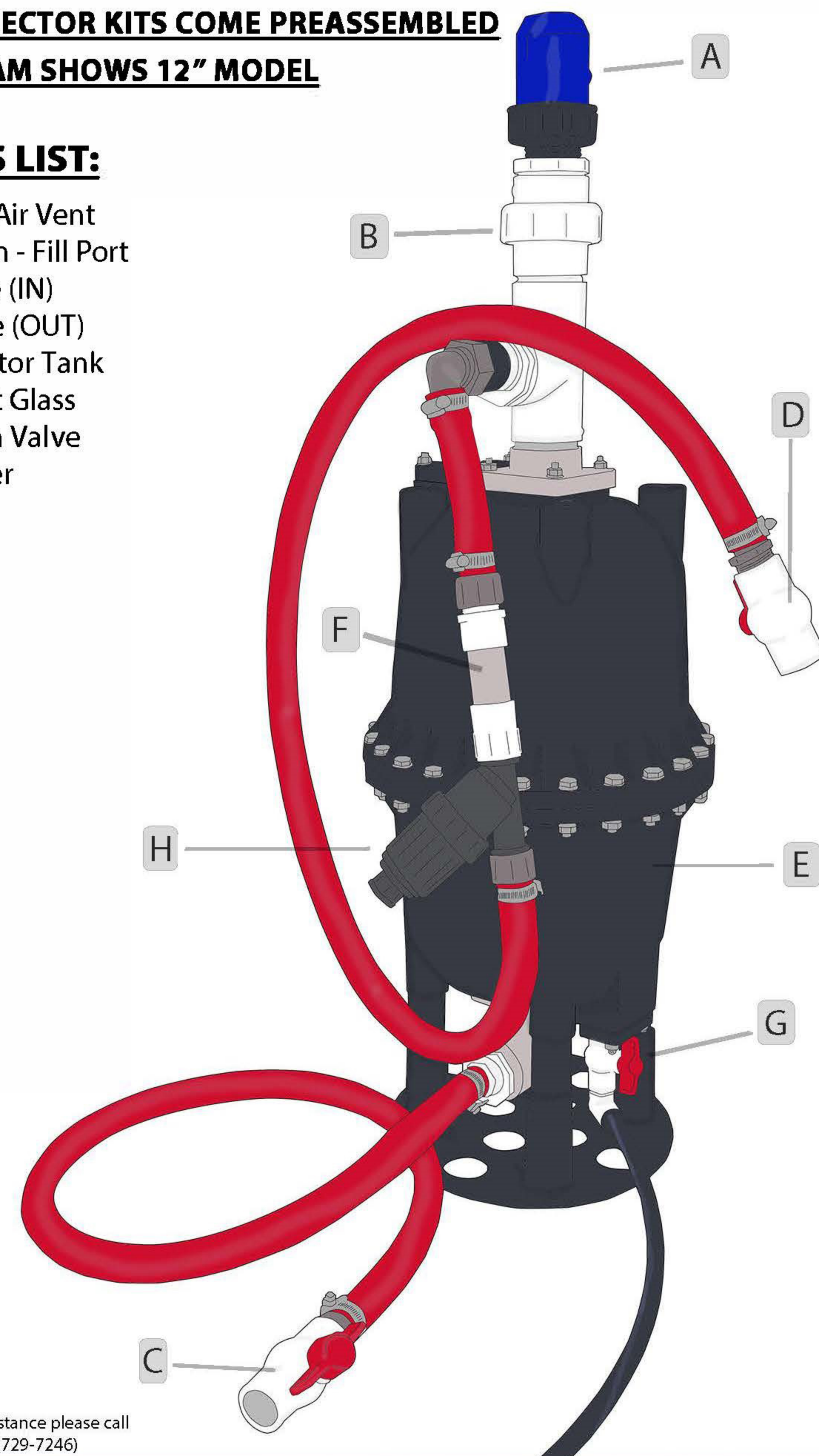
KIT INSTRUCTIONS:

1. Connect the Injector as a Loop to (in parallel with) the irrigation system's Mainline by teeing the Tank's Inlet Valve (C) into the Mainline, upstream of (before) a Mainline Valve, and teeing the Tank's Outlet Valve (D) into the Mainline downstream of (after) the Mainline Valve. The Mainline Valve and Tees are not included.
2. A backflow preventer (not included) that meets the requirements of your local code should be installed in the Mainline upstream of (before) the Injector Loop.
3. To prepare for injecting and before beginning injecting, operate the irrigation system until it is completely filled. Close the valves on the Tank's inlet and outlet hoses, and close the Drain Valve (G) on the bottom of the Tank (after draining any excess water from the Tank). Then remove/unscrew the Fill Port Union (B) and pour in the Product to be injected. (The Product to be injected must be water soluble and not form a precipitant).
4. Once the Product has been added to the Tank (E) and the Fill Port Union has been closed, SLOWLY open the Inlet Valve to allow water to enter and fill the Tank. A continuous acting Air Vent (A) is installed above the Tank to allow air/gases to escape (and to control water hammer and maintain good hydraulics/flow).
5. To begin injecting the Product into the mainline, (with the irrigation system filled and operating and the valve on the Tank's inlet hose open) open the valve on the Tank's outlet hose. Then begin closing the mainline valve to force water to flow into the Tank and to help regulate the injection rate of the Product into the mainline. Increase the injection rate by closing the mainline valve more; decrease the rate by opening the mainline valve more. The Tank Inlet valve may be used to control/regulate the injection rate as well.
6. Once the injection is complete, continue to operate the system until the Product has been flushed from the system's most remote location (time wise). Depending on the system layout, this usually requires several minutes to an hour or more.
7. The Sight Glass (F) on the Tank's outlet allows visual inspection of injection flow - if the Product is not clear.
8. Clean the Filter (H) periodically to prevent restricting of the flow through the injector.

ALL INJECTOR KITS COME PREASSEMBLED
DIAGRAM SHOWS 12" MODEL

PARTS LIST:

- A. AVR Air Vent
- B. Union - Fill Port
- C. Valve (IN)
- D. Valve (OUT)
- E. Injector Tank
- F. Sight Glass
- G. Drain Valve
- H. Filter



For technical assistance please call
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