

SADDLE CONNECTION

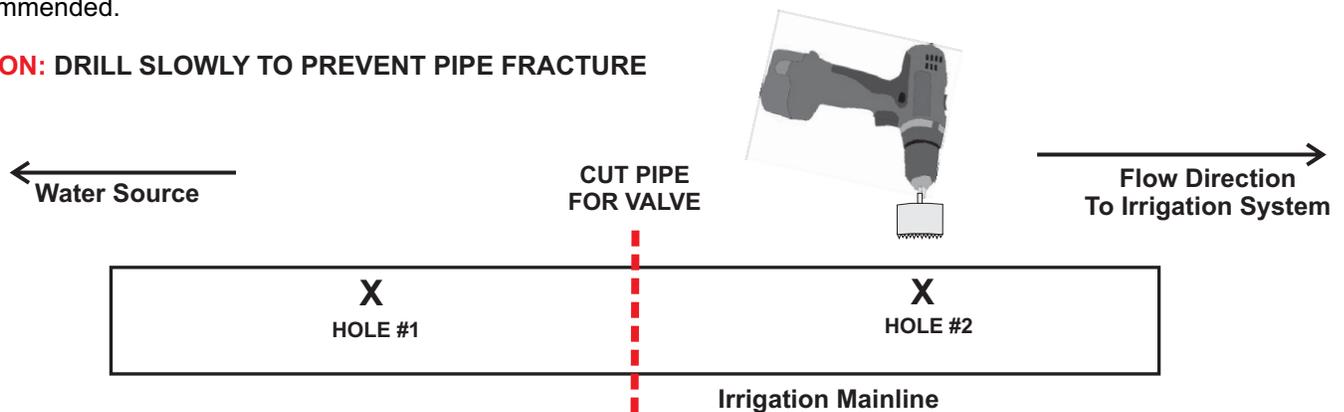
The EZ-FLO systems may be installed using the a Saddle Kit. Before utilizing the this connection, please contact EZ-FLO to insure proper considerations for pressure and flow have been identified.

Saddle Kit Connection (SVF)

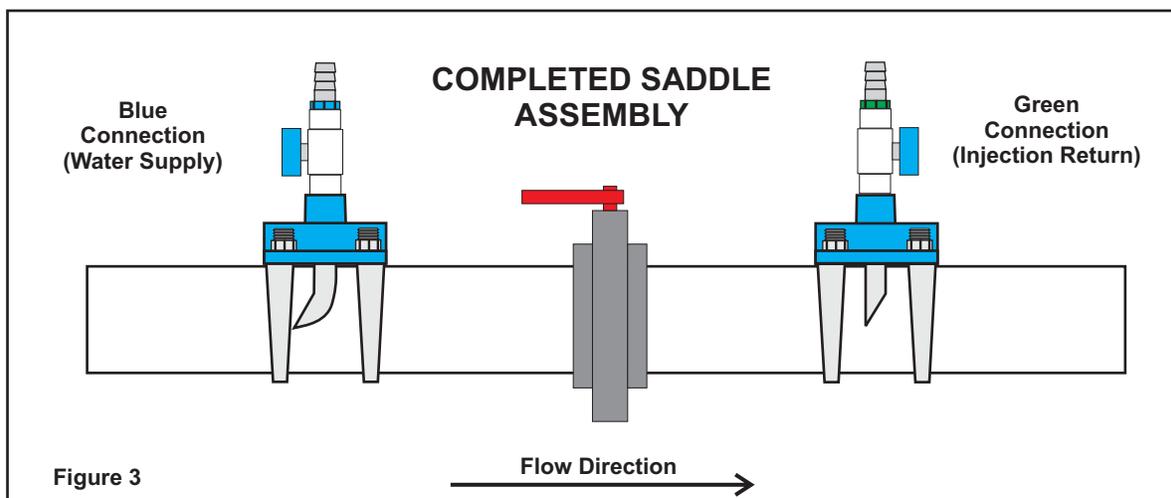
Each saddle kit includes (2) saddles, (1) inlet venturi fitting, (1) outlet venturit fitting, (2) stainless steel shut off valves, and push connect adapters for 1/4" and 3/8" EZ-FLO tubing. Any other item necessary for the installation is included with the EZ-FLO injection system except as noted below.

Step 1 - Drill (2) - 1 1/4" holes a minimum of 6" apart, in the irrigation main line near the installation location of the EZ-FLO System. Make sure there is enough room for the saddles to attach snugly to the pipe. Hole Saw or Reaming bit is recommended.

CAUTION: DRILL SLOWLY TO PREVENT PIPE FRACTURE



Step 2 - Attach saddle to pipe. The blue connection should be installed in the first drilled hole in the irrigation main line with the venturi probe opening facing into the water flow. The green connection should be installed in the second drilled hole in the irrigation main line with the venturi probe opening facing away from the water flow.



Note: A butterfly or ball valve may be required for low flow irrigation mainline to allow for throttling. This will increase the differential pressure necessary to operate the system. Contact an EZ-FLO representative for more details and calculations.