

A Green Solutions Company™

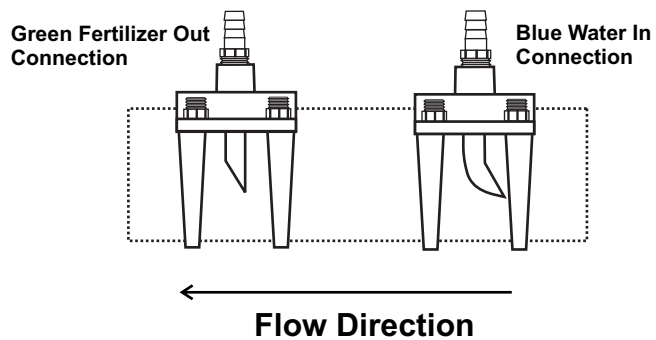
EZ Saddle Venturi Fitting

The Saddle Venturi Fitting (SVF) connection may be used in line sizes 3" and larger. It is installed by drilling two 1-1/4" holes in the irrigation main line and bolting a pipe saddle with a customized EZ-FLO Saddle Venturi Fitting inserted into the line. EZ-FLO recommends installing the Saddle Venturi Fittings with a valve in the line in between the inlet and outlet saddle venturi connections if very high injection rates are desired. Contact EZ-FLO engineering prior to installation if there are questions related to piping system compatibility, flow dynamics and the proper placement of the connection in the irrigation line. The SVF connection is typically installed into a pipe saddle with a 3/4" female iron pipe thread (FIPT) outlet. Other sizes are available upon request. Specify the type of pipe and the size of the pipe that the SVF is being installed into when ordering.

Saddle Connection



Typical Installation



Custom Connections

Custom connections are available upon request. These include;

Ball valve or butterfly valve couplings with 1/2" tubing connectors with socket or flanged ends. They are available in PVC or steel. These couplings have a valve between the tubing connections which enables higher injection rates if desired and injection into very low flow and low pressure irrigation systems.

The saddle venturi fittings that are shown in the saddle connection above are available for connections into 3/4" female threaded outlets.

Manifold connections are available to connect two or more storage tanks to one connection in the irrigation line. These connections are made of 1/2" braided chemical tubing.



HI-FLO Ball Valve Coupling