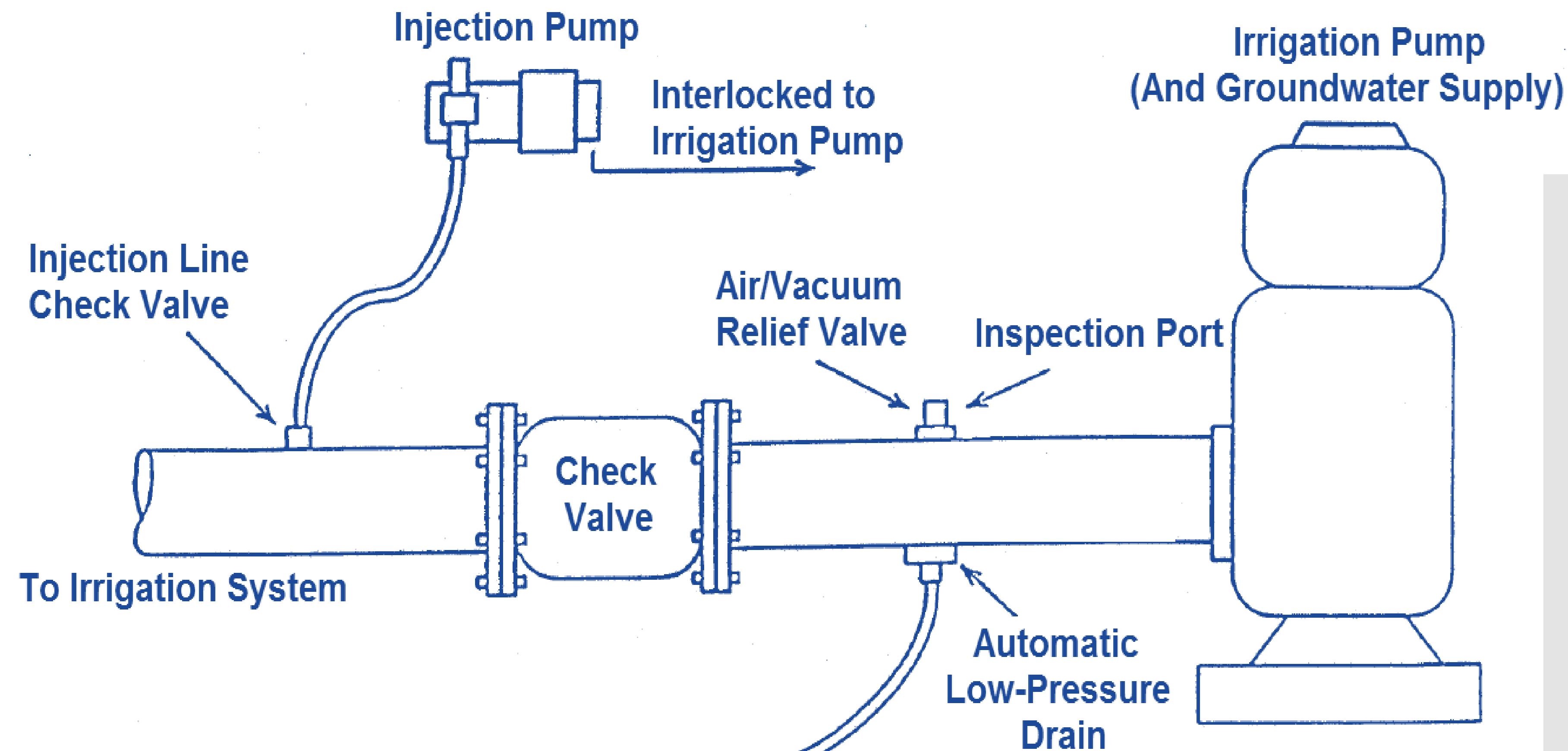


# Requirements for Chemigation and Fertigation Systems Connected to Wells

These requirements are in addition to equipment requirements under the Federal Insecticide, Fungicide and Rodenticide Act, and do not replace those requirements. The Department may approve modifications to these requirements if necessary; however, modification should provide greater than or equal to the level of protection of the groundwater resource.



**As shown in the diagram, effective backflow devices must include all the following:**

- Automatic low-pressure drain
- Inspection port
- Irrigation line check valve
- Air/vacuum relief valve
- Chemical injection line check valve
- System interlock

- Discharge solution a minimum of 20 feet and down-slope from well
- Maintain an Air gap between end of discharge pipe and the discharged solution