Backflow prevention device using check valve with vacuum relief and low pressure drain.

- Discharge solution a distance of at least 20 feet away and down-gradient from water source.
- Maintain an air gap between end of discharge pipe and the discharged solution.
- Chemical or fertilizer injection shall not occur within ten feet from a wellhead.
• Discharge all incidental leakage a distance of at least 20 feet away and down-gradient from water source
• Maintain an air gap between end of discharge pipe and the discharged solution
• Chemical or fertilizer injection shall not occur within ten feet from a wellhead

Backflow prevention device using a reduced pressure principle backflow prevention assembly (RP).