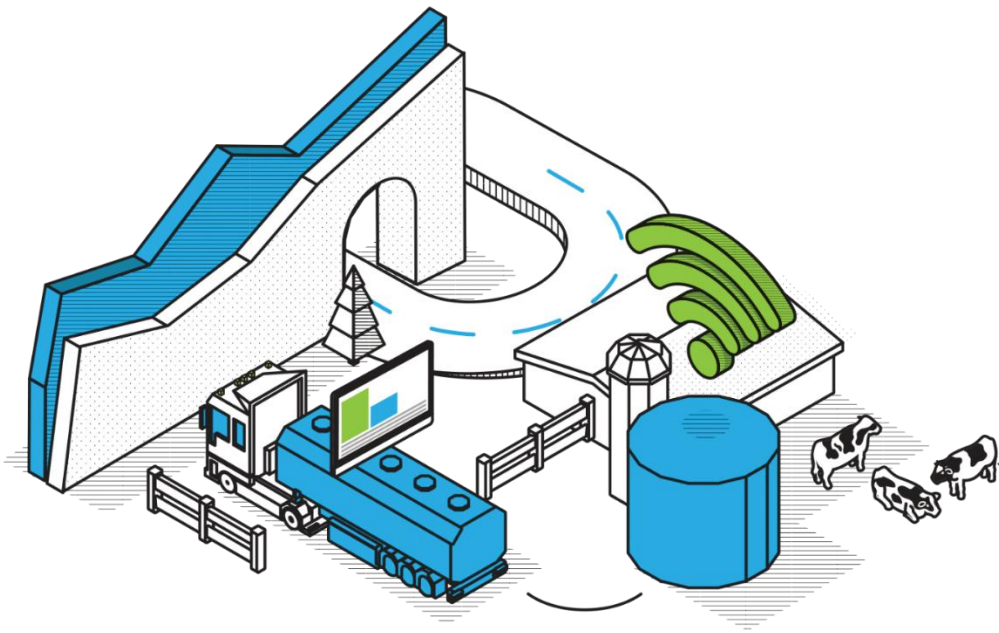

PIPER



US FloStream

Installation Checklist

Please ensure that all pipework design adheres to the following principles to achieve maximum flow rates:

- The optimum length of the pump inlet pipe should be 10 times the pump inlet diameter.
- Use the maximum permissible pipe diameter on both the suction and discharge sides, including the flexible pickup hose.
- Fit a ball or check valve at the end of the farm pick hose to prevent backflow.
- Minimize the use of dairy bends on the suction side.
- Avoid using dairy tees.
- Ensure all pipework drains effectively after each CIP cycle.

FloStream Installation:

- A support bracket from the FloStream to the wall may be required to minimize vibration.
- The VFD can be mounted either on the FloStream skid, as shown in the assembly instructions, or on the wall.
- Ensure the HMI, sampler, and sampling port are all easily accessible.
- Verify the direction of flow on the flow transmitter during fitting.
- Plug-and-play cables should be hand-tightened and then further secured using a wrench; please refer to the pack list for details.
- Note that the air blow check valve, the two drain valves, and the pneumatic hose are not supplied.
- While different pipework configurations are permissible, the core design principles of the system must be maintained.
- Ensure all drawings have been submitted to and signed off by local regulators before proceeding.
- Verify that the farm bulk tanks, silos, and pickup trailers have sufficient venting.