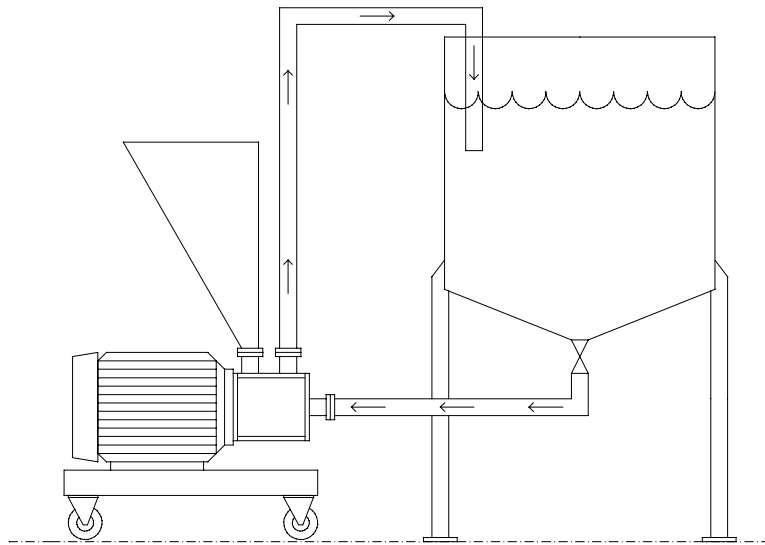


### **Installation Examples:**

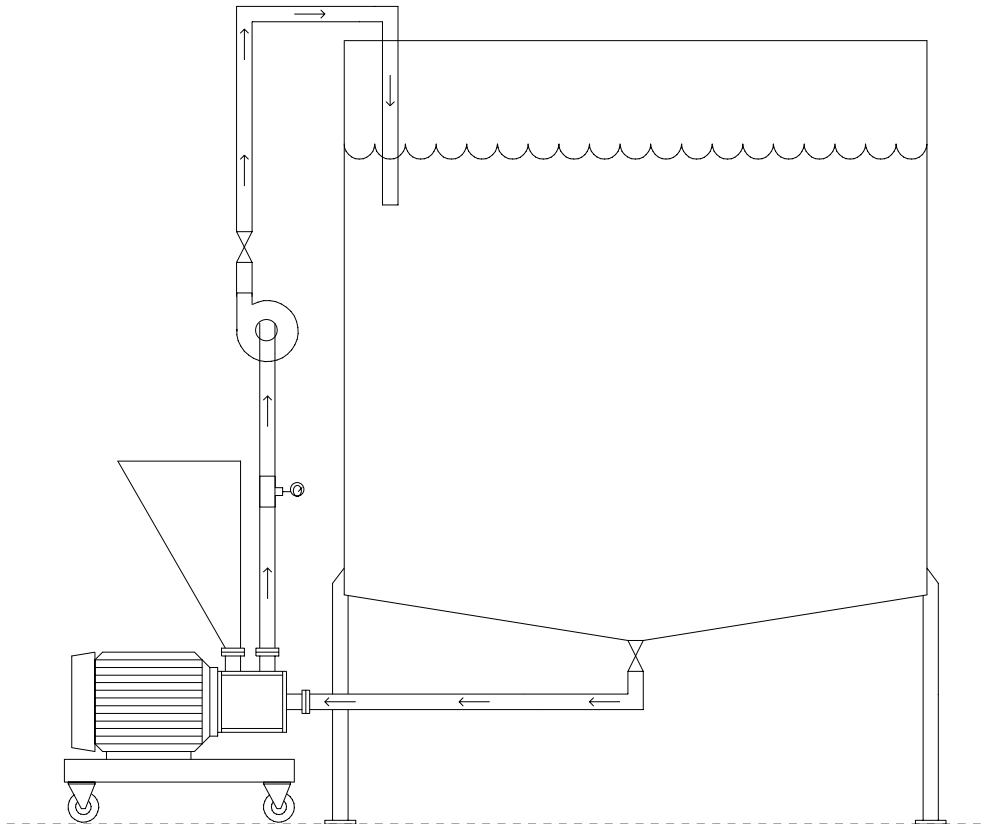
This section describes several installation scenarios and details the preferred installation techniques for each case.

#### **Example #1:**



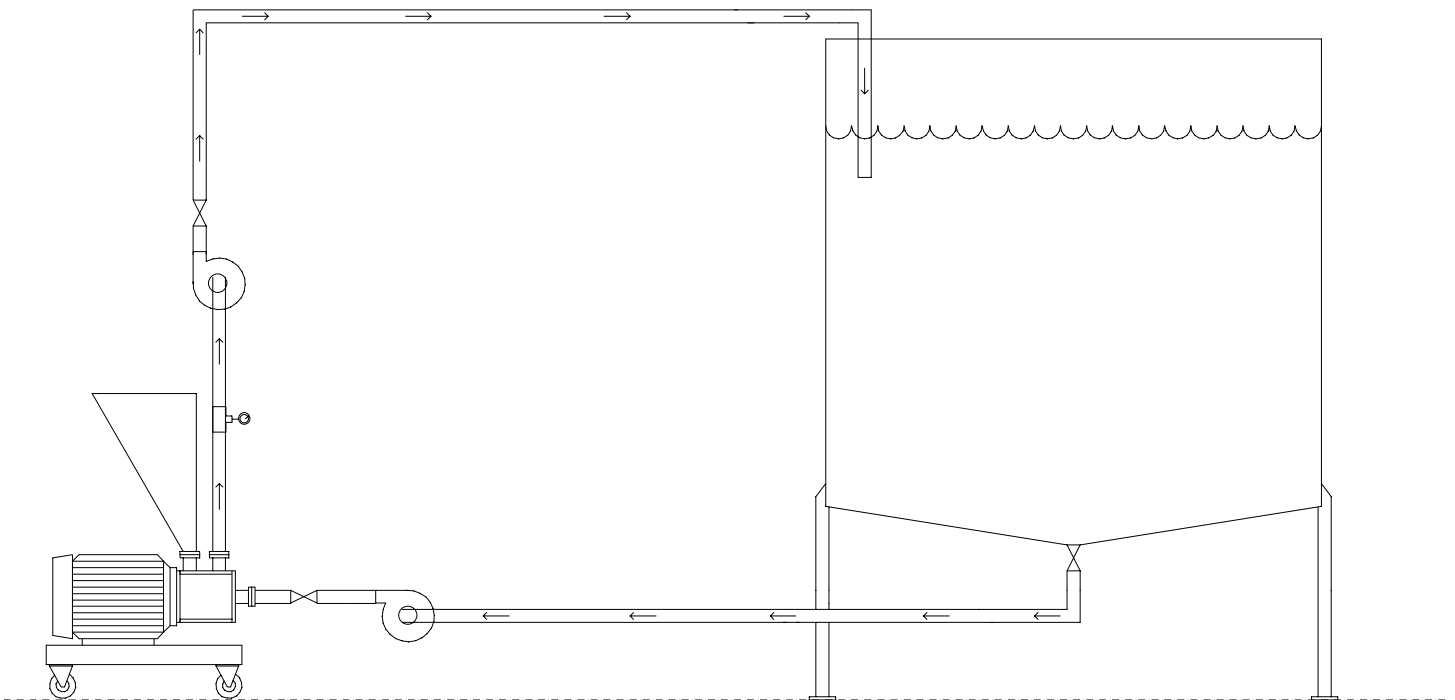
Example #1 describes the Inline SLIM System being used with a small (50 – 1000 gallon) recirculation vessel. The Inline SLIM unit is located on ground level and is as close to the outlet of the tank as possible. Discharge tubing length is kept to the minimum possible length.

**Example #2:**



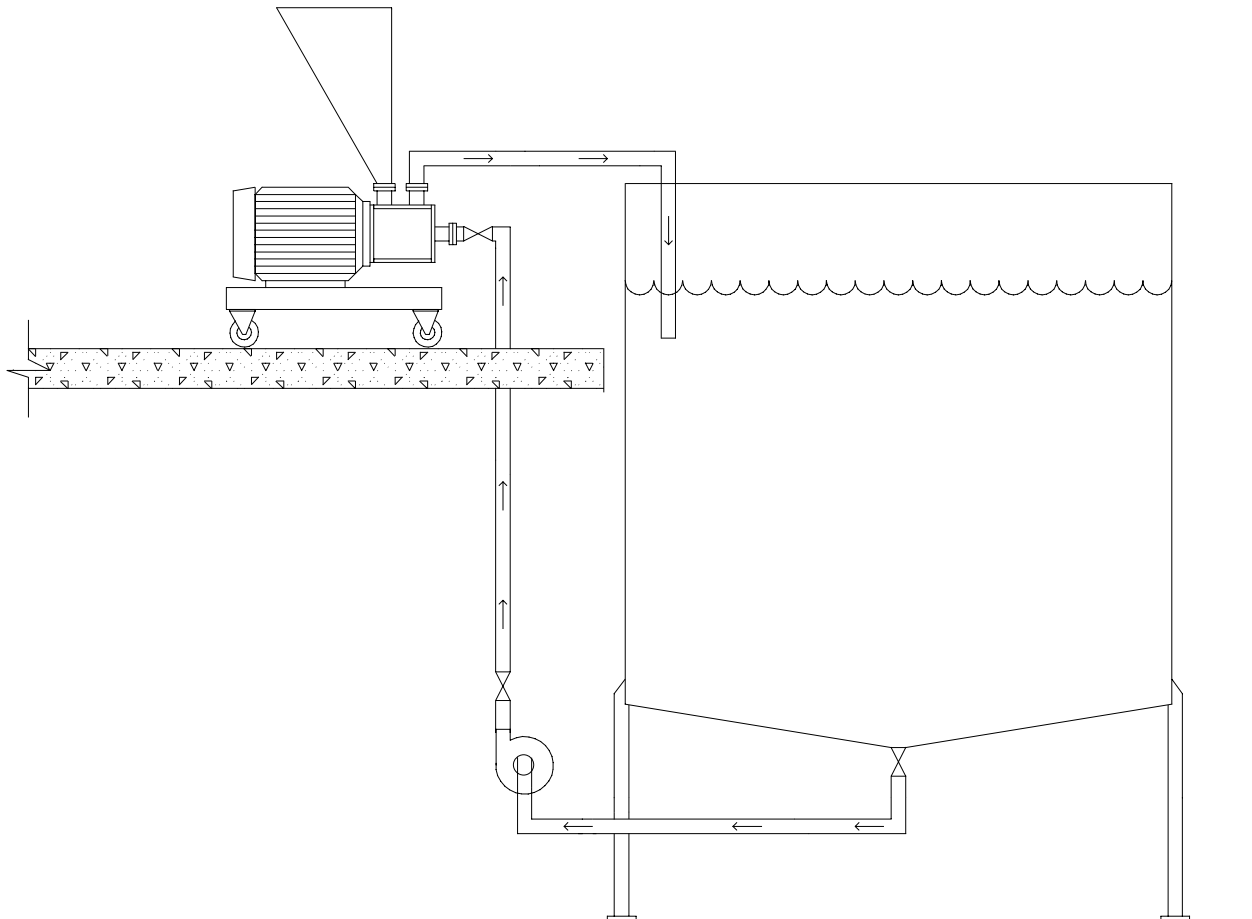
Example #2 describes the Inline SLIM System being used with a large (1000+ gallon) recirculation vessel. The Inline SLIM unit is located on ground level and is as close to the outlet of the tank as possible. Since the discharge tubing is long, a centrifugal pump is used to minimize the back pressure on the discharge side.

**Example #3:**



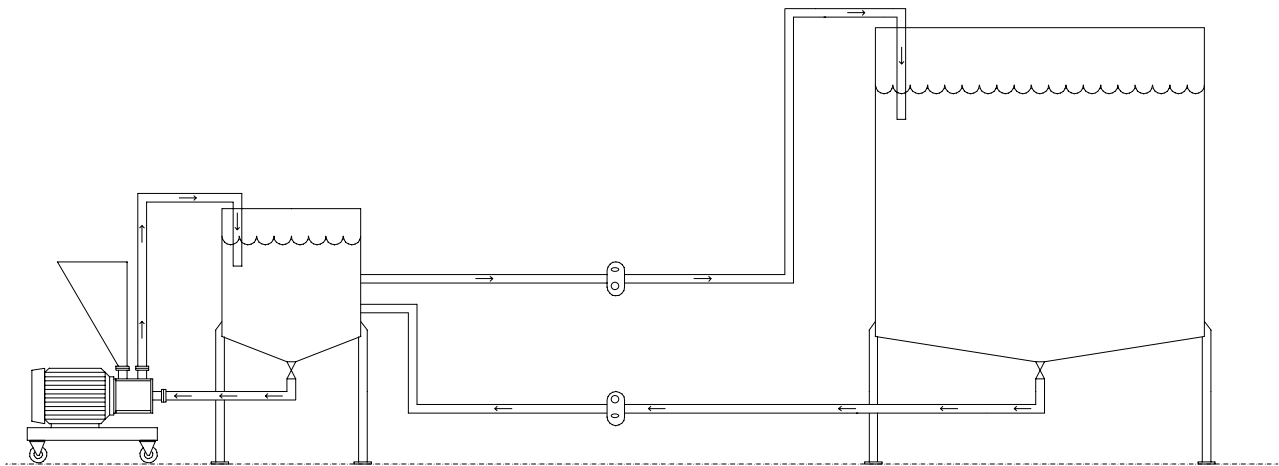
Example #3 describes the Inline SLIM System being used with a large (1000+ gallon) recirculation vessel. The Inline SLIM unit is located on ground level and is not close to the outlet of the tank, therefore, a centrifugal pump is used to feed the inlet side. Since the discharge tubing is long, a centrifugal pump is used to minimize the back pressure on the discharge side.

**Example #4:**



Example #4 describes the Inline SLIM System being used with a large (1000+ gallon) recirculation vessel. The Inline SLIM unit is located on an elevated mezzanine or upper level floor. The inlet of the Inline SLIM is not close to the outlet of the tank, therefore, a centrifugal pump is used to feed the inlet side. Since the discharge tubing is short, the discharge side does not require a pump.

### Example #5:



Example #5 describes the Inline SLIM System being used with a large, remote storage tank. A small (50 – 500 gallon) recirculation buffer vessel is mounted near the Inline SLIM unit. The Inline SLIM unit is located on ground level and is as close to the outlet of the recirculation vessel tank as possible. Discharge tubing length is kept to the minimum possible length.

Liquid from the large storage tank is pumped to and from the small recirculation vessel at constant rates. It is possible to use either positive displacement or centrifugal pumps in this scenario, as the rate of transfer from the large storage tank to the small recirculation vessel is not critical. It is important to note that this scenario may require level control and an advanced control system.