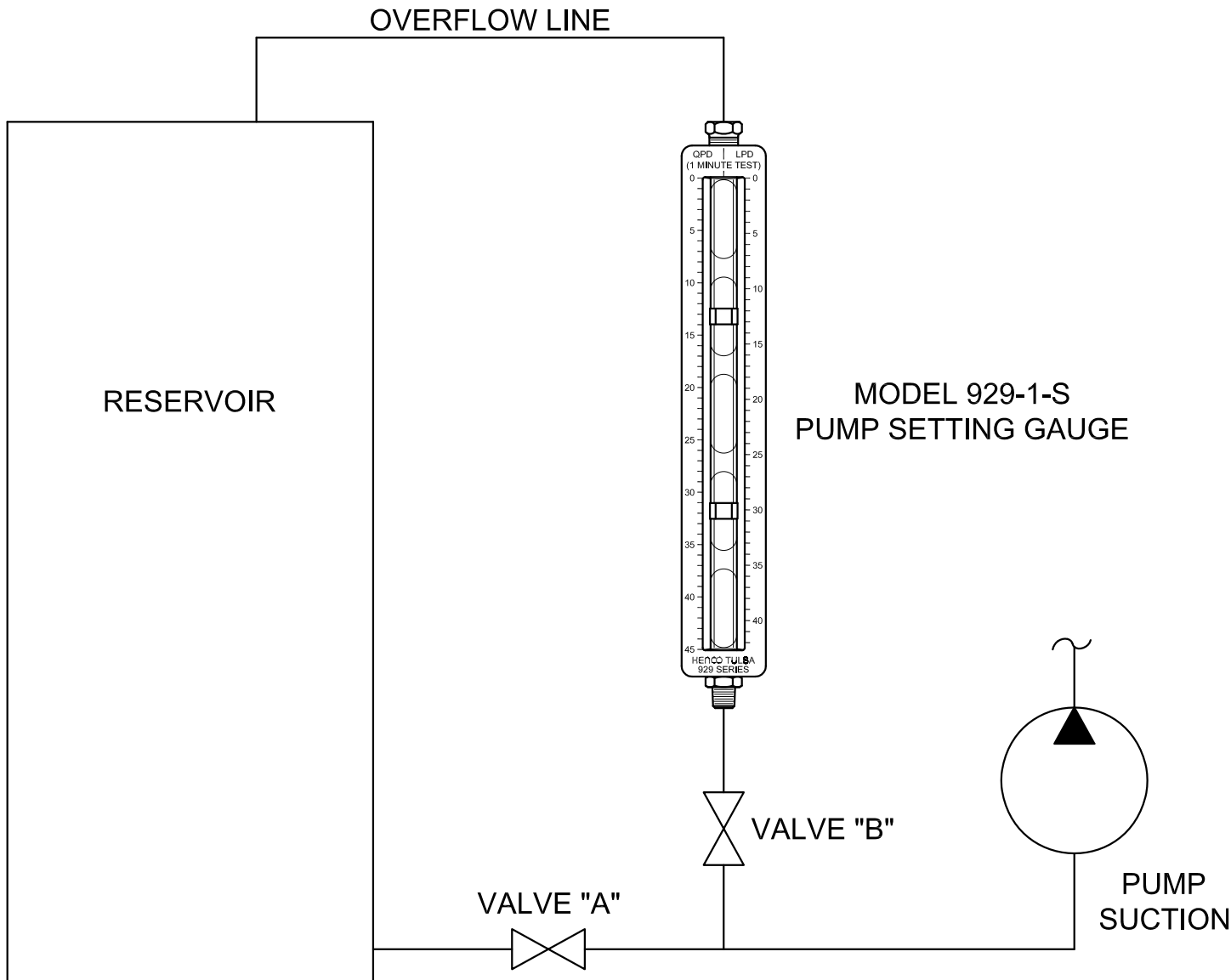


# MODEL 929-1-S PUMP SETTING GAUGE INSTALLATION AND OPERATING INSTRUCTIONS



If top of gauge is below the maximum operating level of liquid in tank or if any negative or positive pressures exist, the 1/4" FNPT upper equalizing line connection in gauge should be connected to upper part of reservoir with a vent tube having a 5/16" minimum inside diameter.

## **GAUGE MUST BE INSTALLED SO GRAVITY WILL FILL THE GAUGE.**

To check pumping rate, open VALVE "B" to fill the pump setting gauge. When the gauge is filled, close VALVE "A" for one minute, and note the level in the gauge at the beginning of the test and at the end of the test. Count the number of marks on the desired rate scale that the level dropped. Rate scale divisions represent pumping rates of 1 quart per day and 1 liter per day based on a one minute test.

