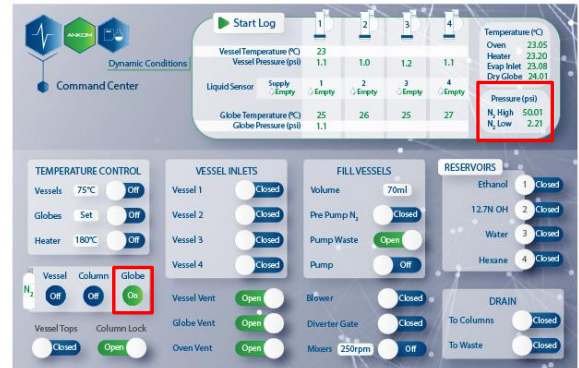


The flow meter should only be adjusted during the initial instrument installation and does not need to be regularly adjusted unless the user observes poor performance of evaporation in the round bottom flasks.

**IMPORTANT:** Make sure that the round bottom flasks are not installed in the evaporation chamber when checking the flow meter.

1. On the HMI, select “DIAGNOSTICS,” then select “COMMAND CENTER.” Confirm the N<sub>2</sub> High pressure value is within the range of 50-51psi. Refer to FLS003 Service Procedure if nitrogen needs to be adjusted.



2. Turn the Globe N<sub>2</sub> “On.”

3. Open the reservoir door on the instrument to access the flow meter.

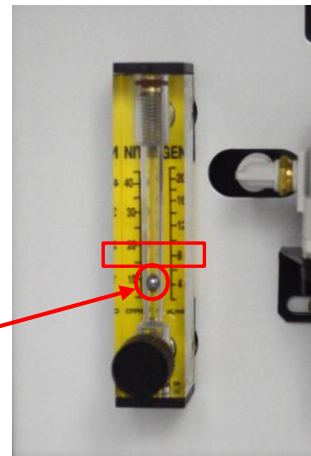
4. The float (ball) of the flow meter, should be between 7.5-8.5 sL/min.

Adjust the flow meter by turning the control knob:

- Counterclockwise (to the left) to increase flow.
- Clockwise (to the right) to decrease flow.

This may take several rotations.

Float (ball)



5. When the float has been adjusted to be within the acceptable range, turn the Globe N<sub>2</sub> “Off.”

