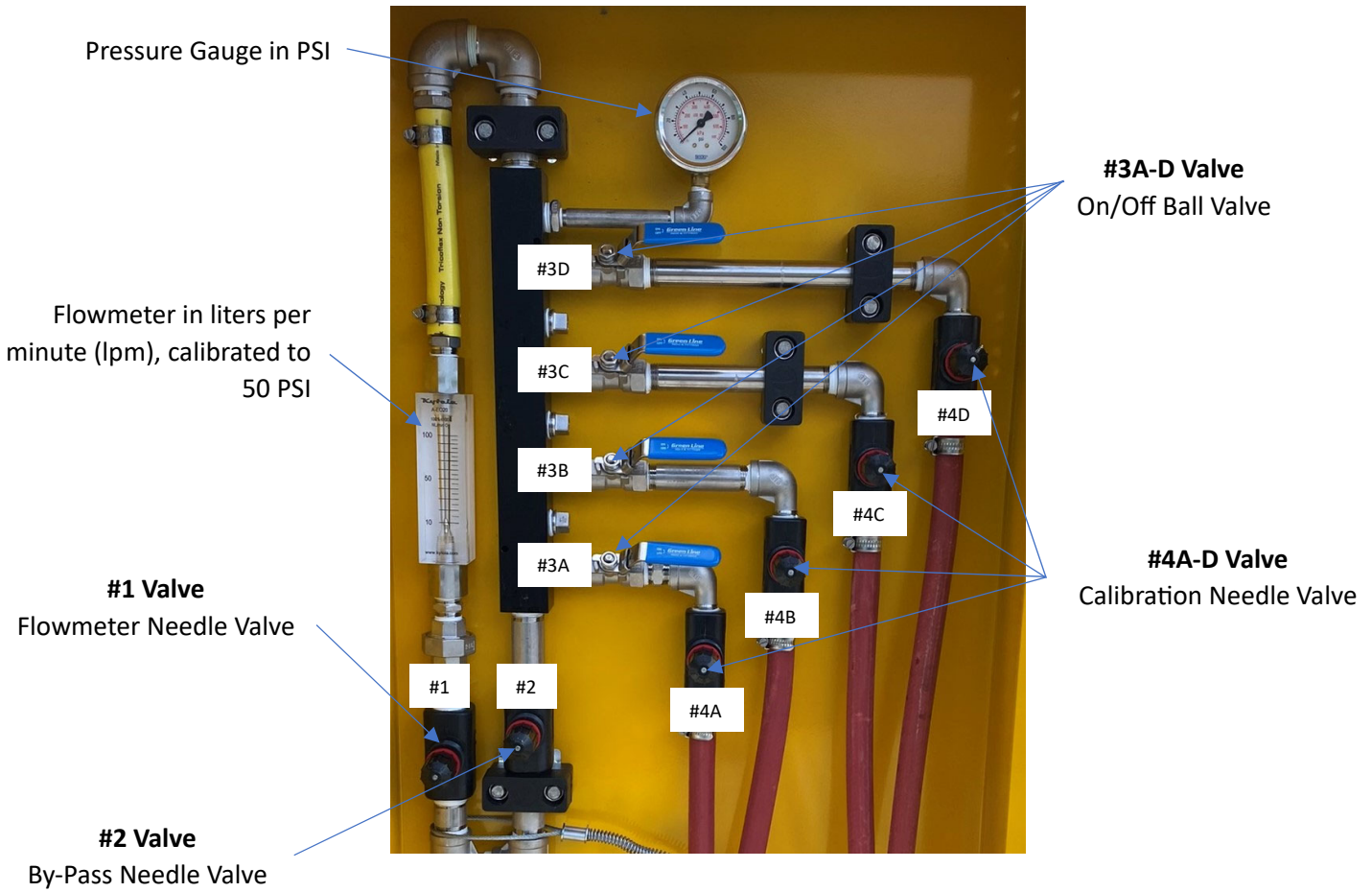


Flow Control Adjustment Directions



NOTE: Do not tighten needle valves too much when closing. They require very little force to close them.

1. Close needle valve #2
2. Close all #3 ball valves
3. Close all #4 needle valves
4. Open ball valve #3A
5. Adjust needle valves #1 and #4A to get the desired flow on the flowmeter and 50 PSI on the pressure gauge. This requires a bit of playing around since both valves need adjusting. Take your time, it will take some time for the lines to pressurize and the pressure/flow readings to stabilize.
6. Once you have the desired flowrate on the flowmeter and 50 PSI on the pressure gauge, close ball valve #3A
7. Open ball valve #3B
8. Adjust needle valves #1 and #4B to get the desired flow on the flowmeter and 50 PSI on the pressure gauge. This will go much easier than the first valves and you may only need to adjust needle valve #4B
9. Once done, close ball valve #3B
10. Open ball valve #3C
11. Adjust needle valves #1 and #4C to get the desired flow on the flowmeter and 50 PSI on the pressure gauge. This will go much easier than the first valves and you may only need to adjust needle valve #4B
12. Once done, close ball valve #3C
13. Open ball valve #3D
14. Adjust needle valves #1 and #4D to get the desired flow on the flowmeter and 50 PSI on the pressure gauge. This will go much easier than the first valves and you may only need to adjust valve #4B
15. Once done, close ball valve #3D
16. Close #1 valve gently
17. Open all #3 ball valves
18. Open #2 needle valve until you read 50 PSI on the pressure gauge