



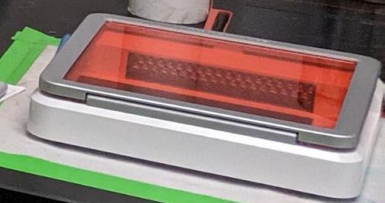
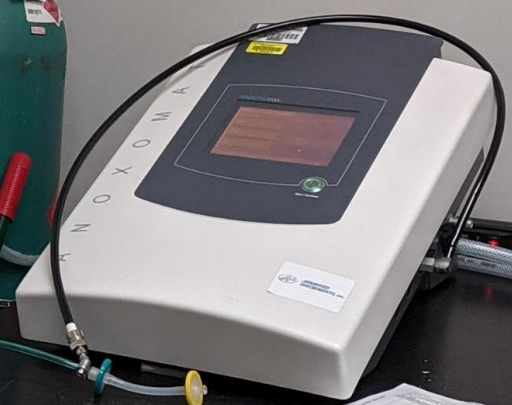
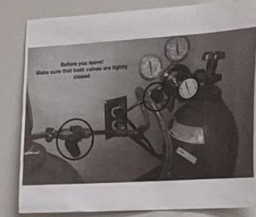
How to Fill Methane Jars

Methane Dangers

- Methane is dangerous
- At concentrations above 5%, Methane can explode when exposed to fire
- Do not work with Methane near open flames or sparking equipment

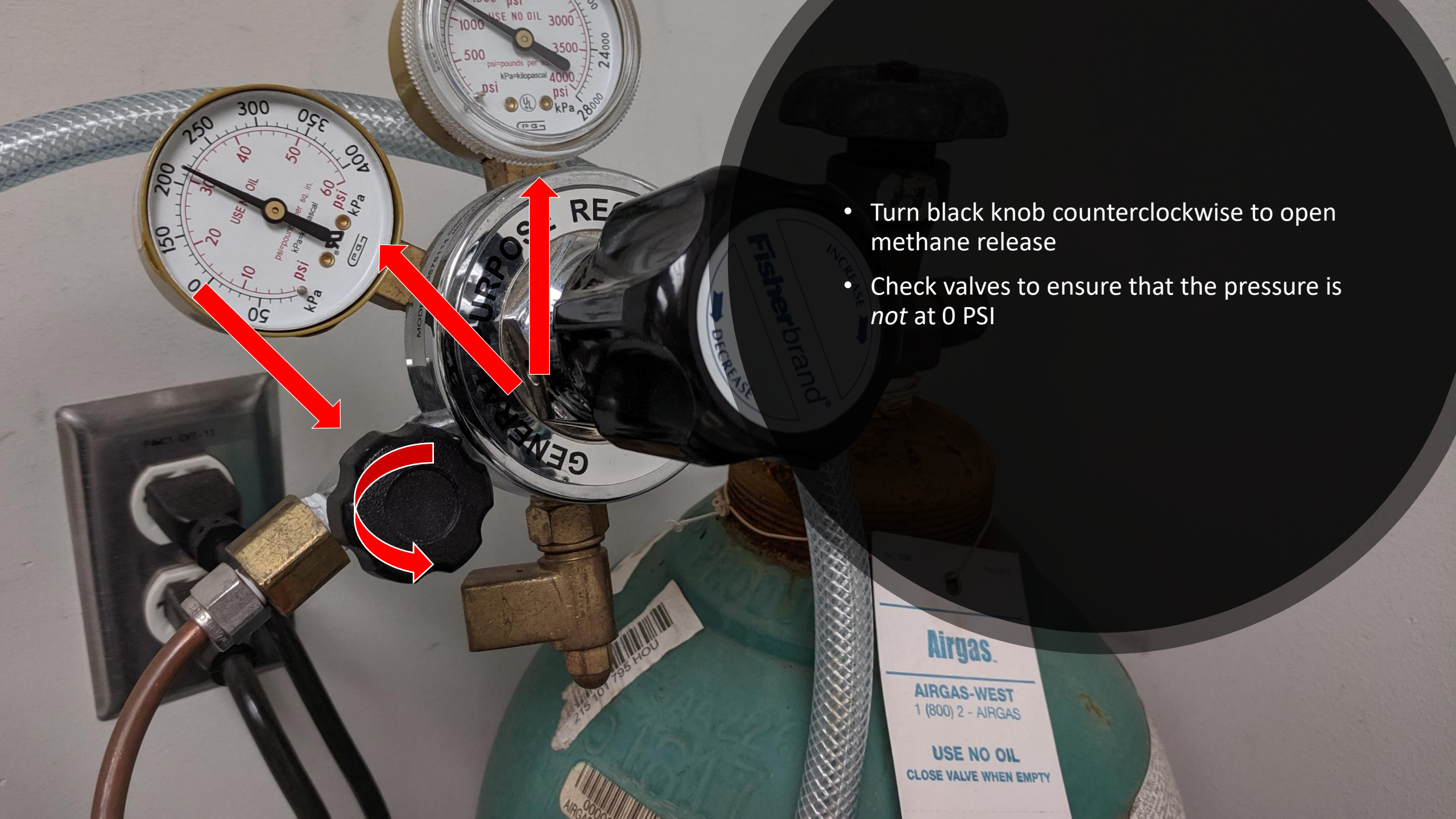


How to refill
Methane
Jars



Miscellaneous

Miscellaneous

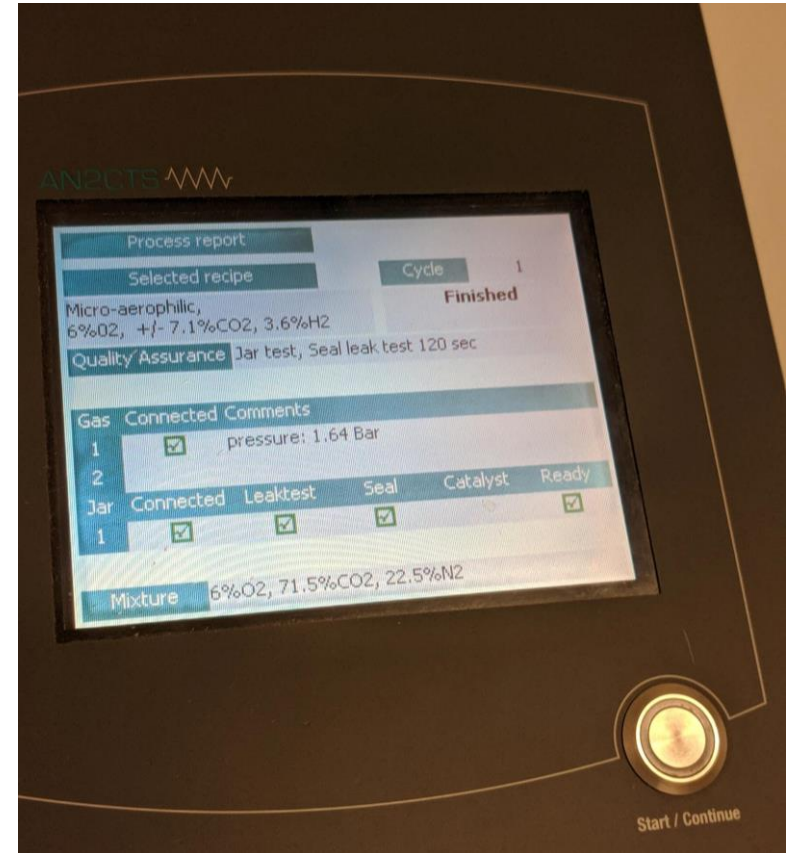
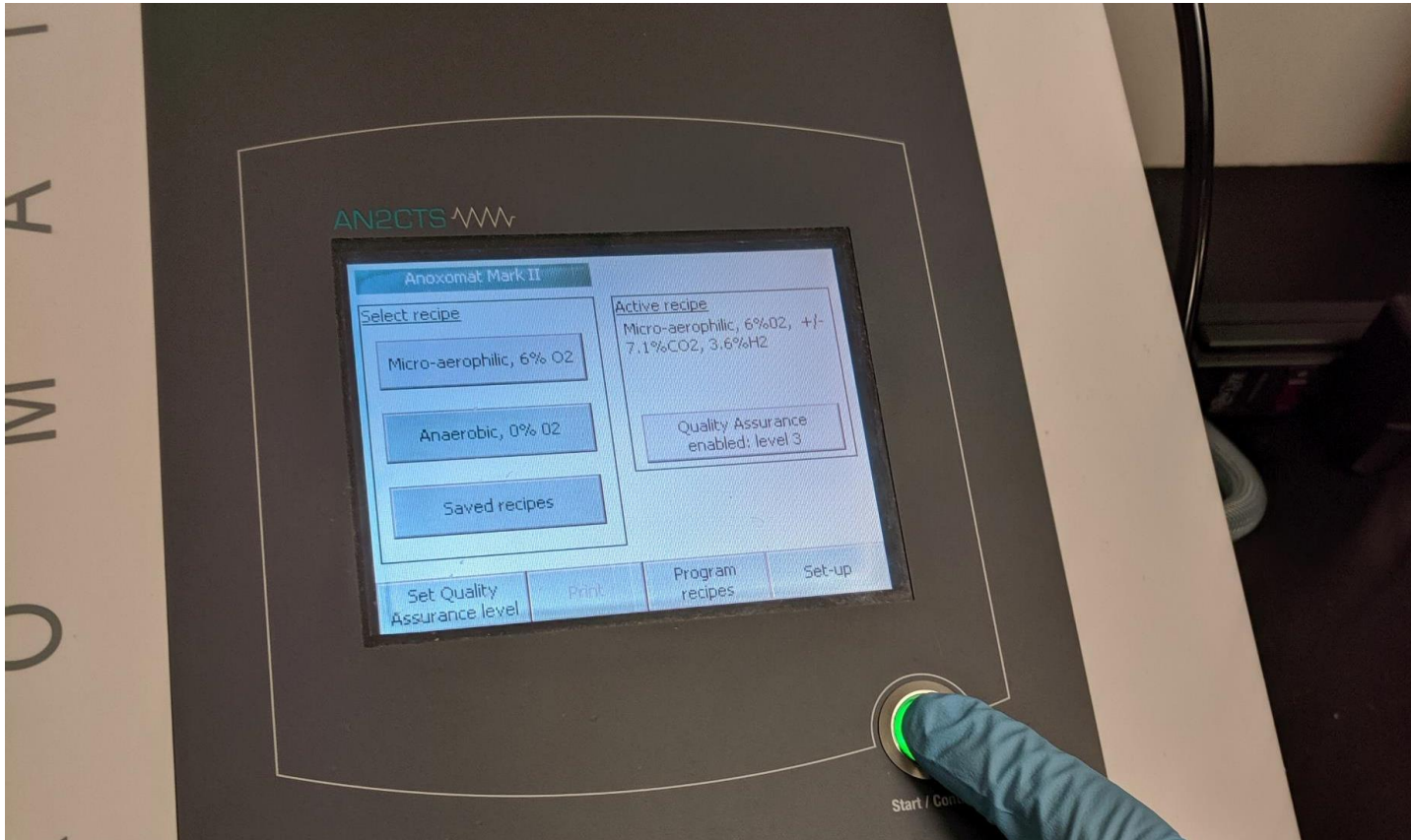


- Turn black knob counterclockwise to open methane release
- Check valves to ensure that the pressure is *not* at 0 PSI

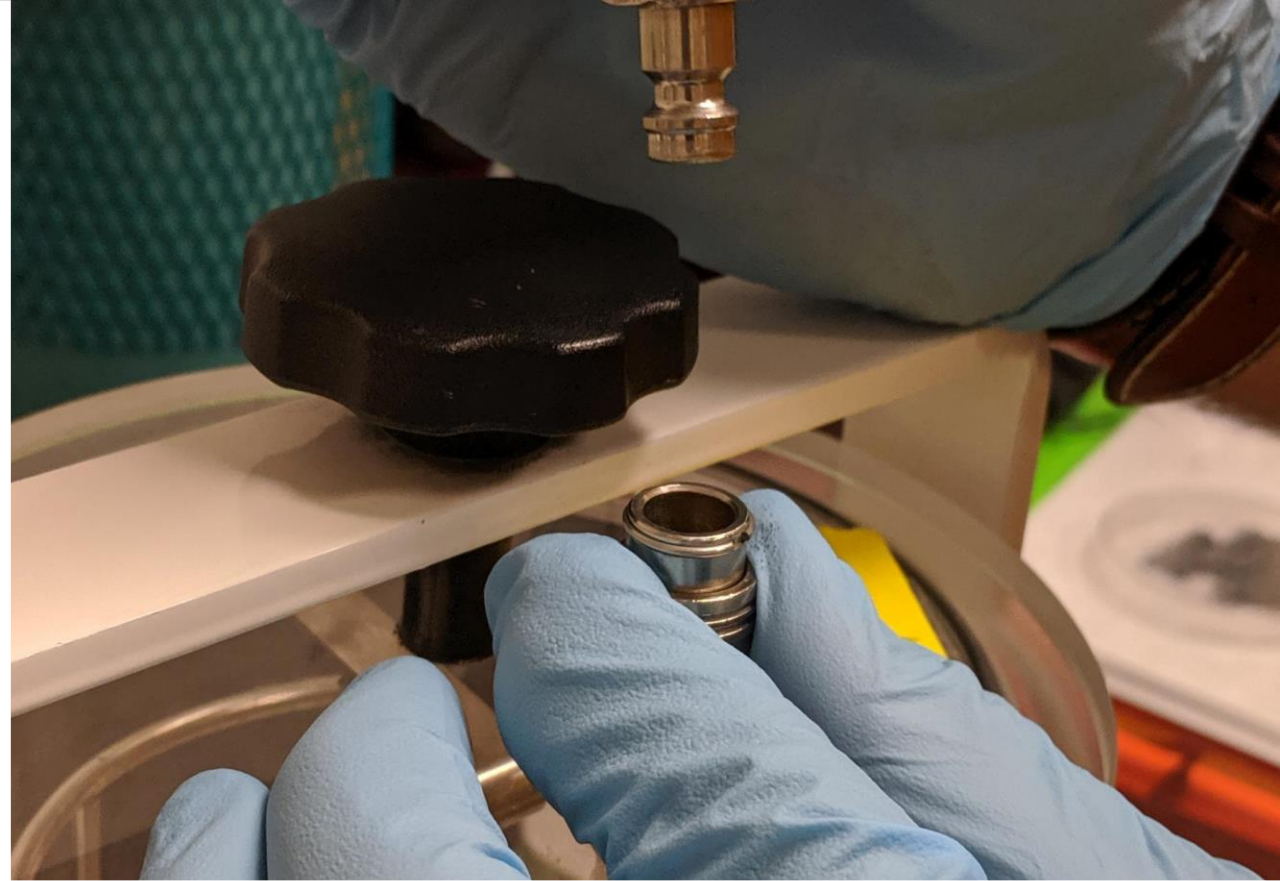
Airgas
AIRGAS-WEST
1 (800) 2 - AIRGAS
USE NO OIL
CLOSE VALVE WHEN EMPTY



Connect Jar to Anoxomat Mark II



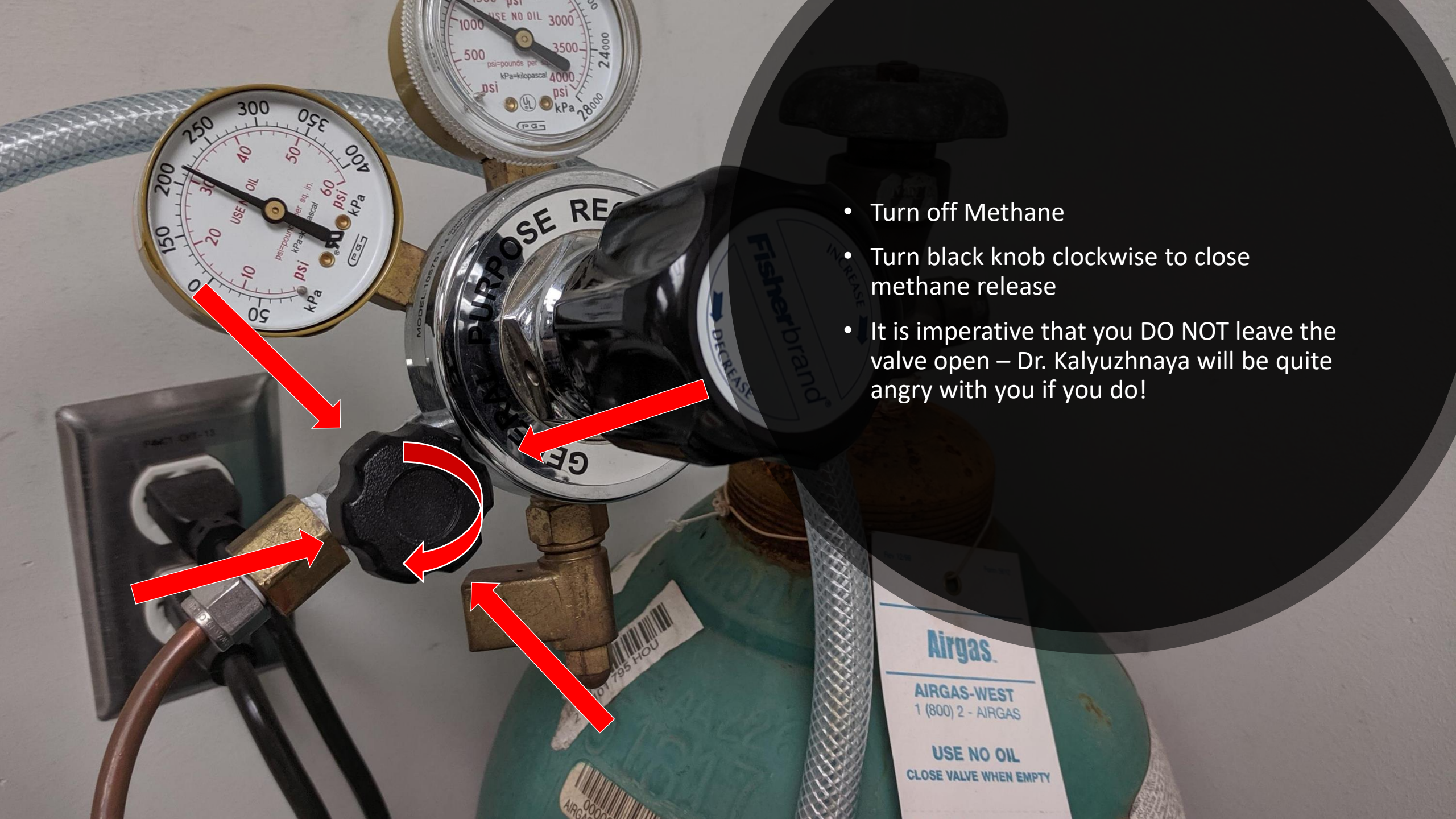
- Press green button, wait for the machine to check the seal, pressure, and leaks
- Wait approximately 120 seconds for jar to be filled with methane and sealed
- Press Green button again to reset system for the next user



Disconnect Jar

- Close the valve of the methane tank to turn off methane (see next slide)
- After disconnecting jar, take jar to walk in incubator
- Do not leave jar in lab, connected to Anoxomat Mark II
- If you leave the jar connected to the machine, it will be put on the busted shelf.





- Turn off Methane
- Turn black knob clockwise to close methane release
- It is imperative that you DO NOT leave the valve open – Dr. Kalyuzhnaya will be quite angry with you if you do!