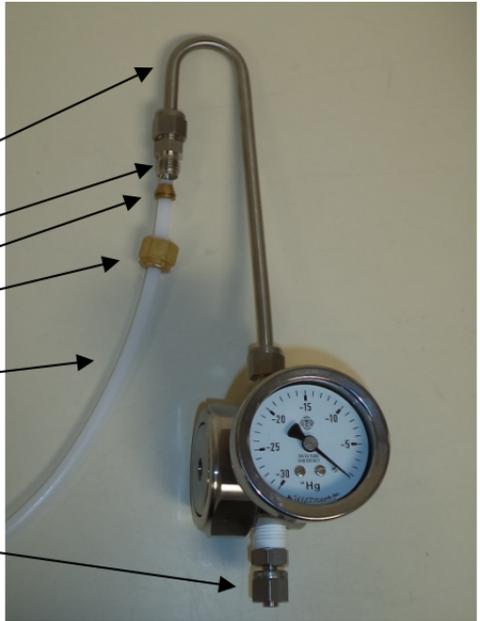


SUMMA CANISTER and FLOW CONTROLLER

- Sampling Inlet / Hook
- Union / Particulate Filter
- 1/4" Swagelok Ferrule and Nut
- 1/4" OD Teflon Tubing connects to your sampling system
- 1/4" Swagelok fitting/nut to connect flow controller to canister (finger tight then 1/8-1/4 turn with 9/16" While holding the 1/2 nut, with 1/2" wrench

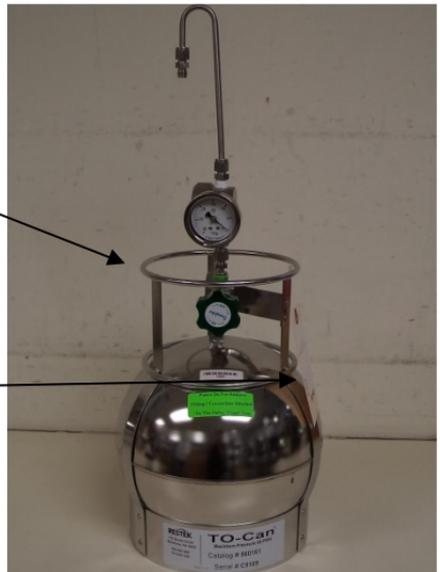


Flow Controller



Summa Canister with associated Flow Controller connected.

Con-Test Canister Tag- fill in initial and final vacuum, time started and ended, date and all other related areas.



Summa Canister

Con-Test Analytical Laboratory cares about your air!
If you have any issues or questions, please call 413-525-2332.

Summa Canister Sampling Instructions

1. Remove summa canisters and flow controllers from any shipping containers. Cross reference the summa canister and controller ID number with the one that appears on the Media Agreement Form. Also check the summa canister tag and match the flow controller to the summa canister. Do not remove sample tag. If there are any discrepancies please call the lab immediately.
2. Remove brass cap from the summa canister inlet with a 9/16" & 1/2" wrench. Do not remove the fitting attached to the summa canister valve, which is wrapped with green tape.
3. Attach flow controller to the top of the summa can fitting with 9/16" & 1/2" wrench, controller should be snug, not overly tight. If not tight enough leaks will cause summa to fill too fast. **You should tighten no more than a 1/4 turn**, usually finger tight first then 1/8" turn with the 2 wrenches should suffice.
4. Place the summa canister in the desired location.
5. Check the gauge prior to opening the valve, should be at 0. Open the valve on the canister ONE FULL TURN to start the sampling process. If a pressure gauge is on the flow controller you will see the gauge go to approximately 30" vacuum, please note initial pressure.
6. After specified time has elapsed close the valve. Note final pressure and remove controller. Place flow controller in the correct corresponding box
7. Attach brass nut back to the top of the summa canister valve or fitting attachment, with the 2 wrenches
8. Fill out the Chain of Custody completely and clearly, be sure to write down the summa canister ID, flow controller ID and return to the laboratory for analysis.

SPECIAL NOTES:

Every Summa Can has an associated flow controller (Each summa can is paired with a flow controller).

There may be a variation of +/-2 on the gauge reading.

Please put them in the box the same way you received them.

Do not disassemble the flow controller.

Do not write or place labels/stickers directly on the summa canister (you will be billed).

Please do not remove the fitting / connection attached to the valve.

Please do not write on or label the Flow Controller Box or leave out in the rain.