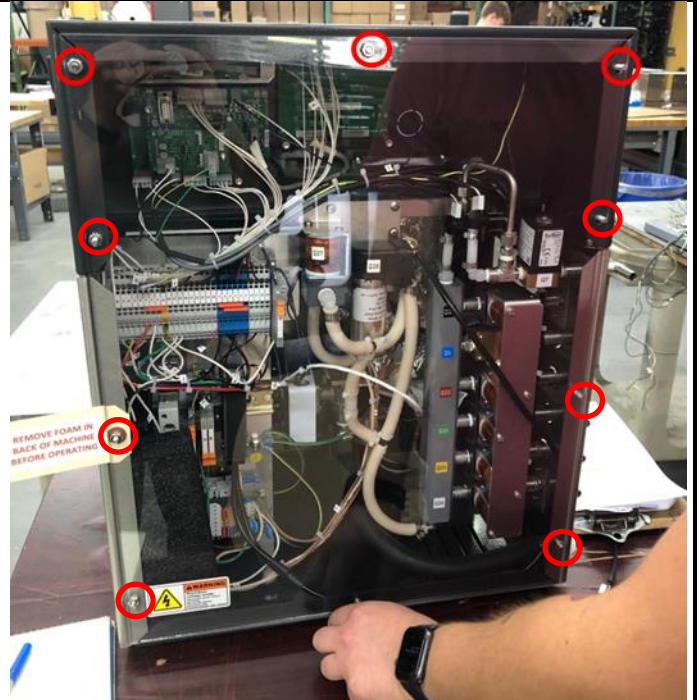


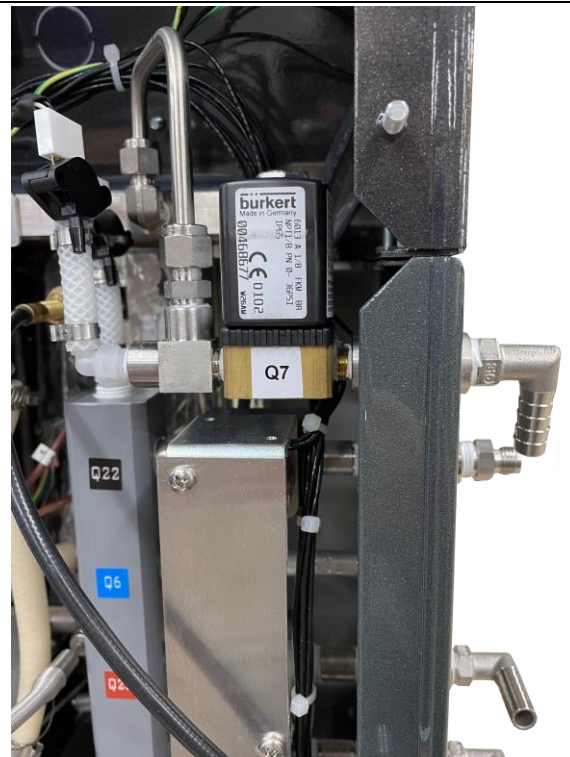
This service procedure details the replacement of the DELTA Vent Valve Assembly (Part #: DELTA13).

For further assistance, please contact Technical Services: <https://www.ankom.com/contact/technical-services>

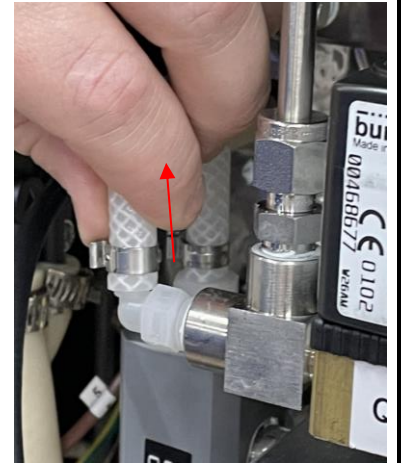
1. Power down the instrument and unplug to ensure safety.
2. Remove the back panel by removing the ten nuts that hold it in place. Set the panel and nuts aside for reassembly.



3. Observe the old DELTA13 vent valve on the right side of the cabinet.



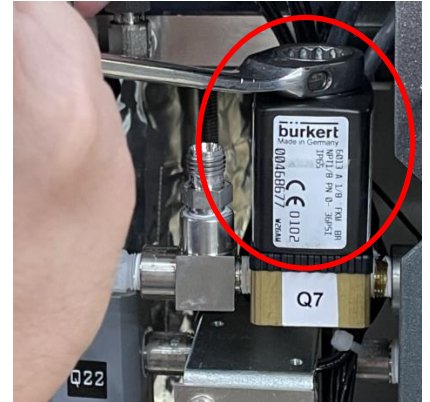
4. Remove the pressure sensor tube from the valve by pulling the tubing up and away from the plug. Set to the side.



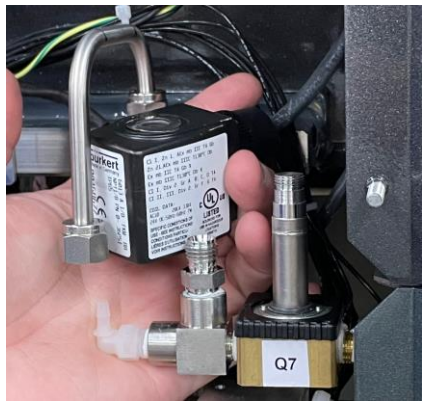
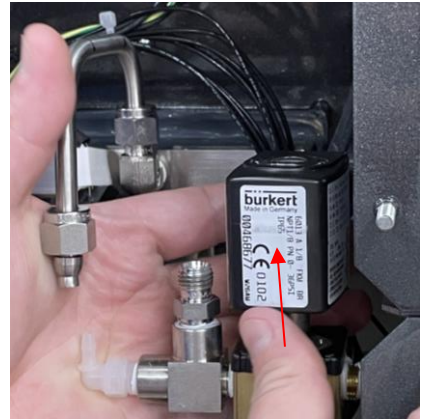
5. Using a 9/16" or adjustable wrench, loosen the nut holding the vent tube to the vent valve. Once loose, pull the vent tube up and out of its socket. Move to the side.



6. Using the 9/16" or adjustable wrench, remove the nut securing the black cap in place on the vent valve. Set the nut aside.



7. Pull the black cap up and away from the valve. Let it hang to the side.

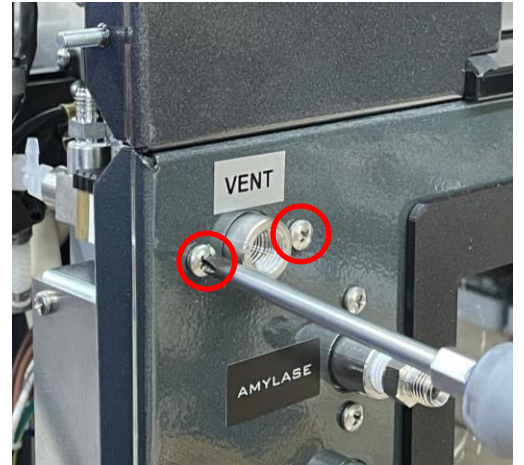


8. Using the 9/16" or an adjustable wrench, remove the vent valve outlet from the outer side of the DELTA cabinet.



- Using a Philips screwdriver, remove the two screws holding the outer part of the vent valve into place. Set screws aside for reinstallation.

Remove the old vent valve from the instrument.



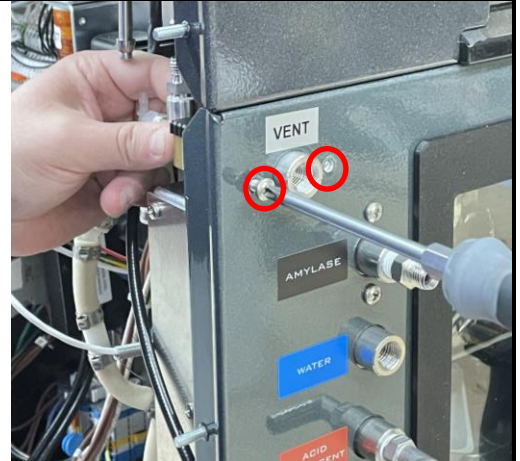
- Obtain the new vent valve (Part #: DELTA13).



- Position the new vent valve into the vent position and pull the end of the valve through.



12. Using the Philips screwdriver, reattach the vent valve screws.



13. Reattach the vent valve elbow.

NOTE: Ensure that the vent valve elbow is facing the back of the instrument, in the same direction as the other elbows on the side panel.

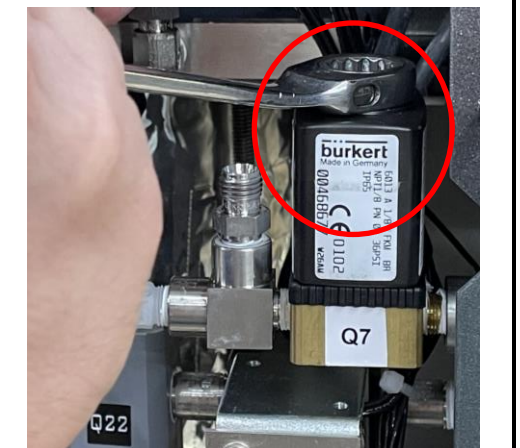


14. Reattach the black cap onto the vent valve.

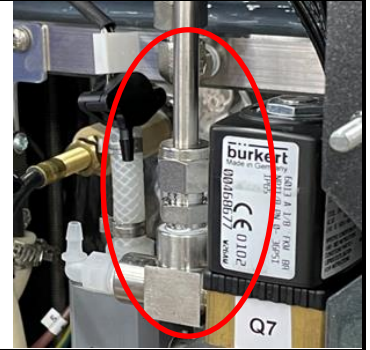
NOTE: Correct black cap positioning is shown in picture to the right. Make sure that the Burkert label faces you.



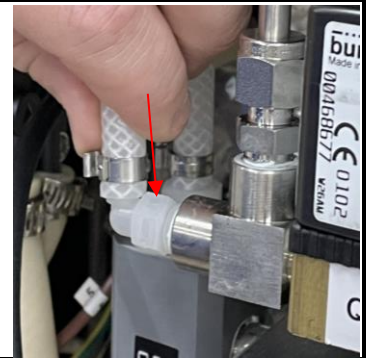
15. Using the 9/16" wrench, reattach the nut to secure the black cap in place.



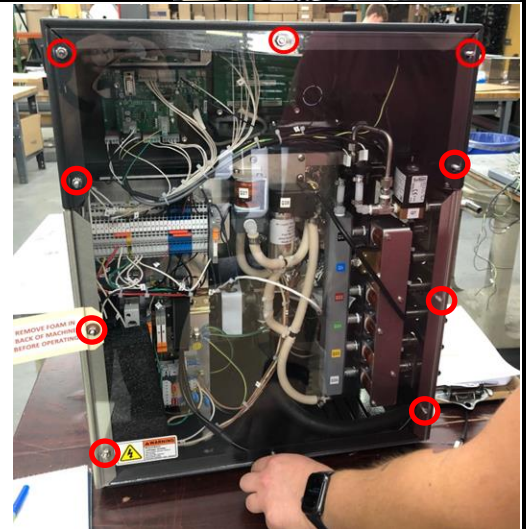
16. Reconnect the vent tube to the vent valve. Tighten the nut holding the tube to the valve with the 9/16" or adjustable wrench.



17. Reinstall the pressure sensor tube onto the valve by pushing the tubing back into position on the plug.



18. Reinstall the back panel by installing the ten nuts that hold it in place.



19. Plug the instrument back in and power on.