



TECHNICAL TIP

Product: *Cornelius Viper*

Subject: *Equipment Startup Procedure After Boil Order or Bottled Water Advisory*

Date: *02/23/2021*

Description: *This technical tip is intended to ensure equipment connected to the water supply is safe to use following the lift of a Boil or Bottled Water Advisory and prior to start-up of dispensed equipment. Please follow all local guidelines for the health and safety of water supply. Once the Boil or Bottled Water Advisory has been lifted, the following steps must be taken to ensure the safe use of equipment.*

Supplies Needed:

- *A clean five gallon bucket*
- *Approved sanitizer – mix per sanitizer instructions*

Corrective Action: *The following steps must be performed by authorized and qualified personnel.*

1. *Follow all recommended local guidelines for cleaning and sanitizing water supply to the building.*
2. *Follow all recommended manufacturer guidelines for cleaning and sanitizing water filtration system.*
3. *Flush water through sample tube on barrel #1 for five minutes. Repeat for each remaining barrel, flushing water through the sample tube for five minutes.*
4. *Turn off Co2 supply to the Viper*
5. *Turn off water supply to the viper*
6. *Cut the water supply line prior to the Viper inlet giving yourself enough tubing to place into a clean container of approved sanitizer*
7. *Place open end of water tubing and syrup BIB connectors (with BIB connector open) into the container of approved sanitizer*
8. *Turn on Co2 to the Viper*



9. *Manually activate the syrup and water solenoids separately for 1 minute each and flush sanitizer through sample tube on all barrels.*
10. *With the open end of water tubing and BIB connectors (with BIB connector open) still in the container of approved sanitizer, fill each barrel to proper fill level*
11. *Once filled with approved sanitizer, activate the beater motors for 15 minutes*
12. *Purge sanitizer from the barrels*
13. *Turn off Co2 to the Viper*
14. *Reconnect water and BIB connectors*
15. *Turn on the water to the Viper*
16. *Turn on Co2 to the Viper*
17. *Prime water and syrup lines through the sample tube for each barrel*
18. *Follow normal startup process for Viper*

Additional Info: *You will be using more than 5 gallons of sanitizer to complete this process. Keep an eye on sanitization level to ensure you always have enough to complete the step in the process.*

Link to the Viper Manual for additional support:

<https://www.cornelius.com/wp-content/uploads/2020/01/621260373INSRevL.pdf>