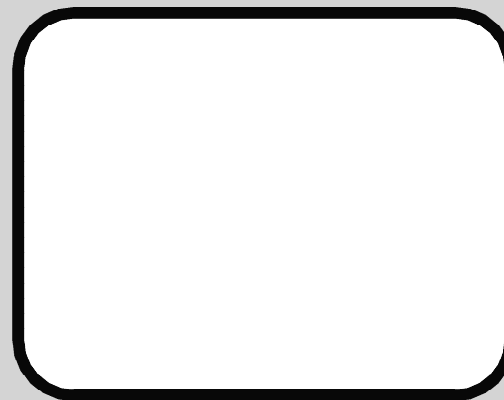
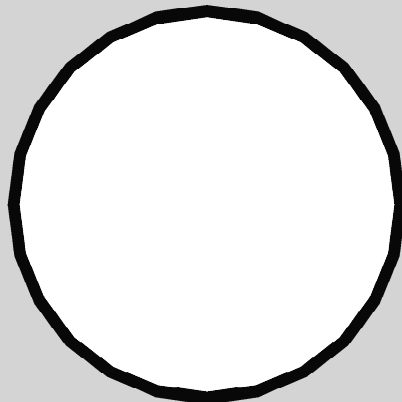


# ***FILTER CHECK***



## Operation Instructions

**Warning! REMOVE Exhaust Plug and DO NOT obstruct airflow to the system!**

1. Flip the Power Switch to the ON indication
2. Initialization is represented by a blinking **BLUE LED** (Allow up to 45 seconds)
3. A solid **GREEN LED** indicates the system is ready to begin filter testing if the following are verified:
  - i. Verify the flow rate to be  $85 \pm 1.19$  SLPM (83.81 - 86.19 SLPM)
  - ii. Verify the low-pressure sensor to be  $0 \pm 0.06$  cmH<sub>2</sub>O
4. Placing a filter into the system will initiate testing to begin automatically
5. A blinking **GREEN LED** indicates the system is analyzing the inserted filter
6. A solid **GREEN LED** indicates the system has completed a test sequence of the inserted filter
7. DO NOT remove the filter until the pressure is recorded
  - i. Press the pause button on the display and record the pressure
  - ii. Press the resume button and remove the inserted filter
8. Once the filter is removed, a **BLUE LED** will start blinking and the system will recalibrate

\*NOTE\* To run another test, return to step 3

CBRNe Full Facepiece APR	Initial mmH <sub>2</sub> O	Initial cmH <sub>2</sub> O
Canister	$50 \pm 5.0$	$5.0 \pm 0.50$
Verification Orifice A	$24 \pm 2.4$	$2.4 \pm 0.24$



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