



TROUBLESHOOTING – UNEXPECTED AUDIBLE FILTER CHANGE ALERT

Unexpected Filter Change Alert (audible 2 beeps per second) on CST respirator and filter does not indicate that it needs replacement.

Prior to carrying out this troubleshooting procedure, confirm:

- The filter is within its used by date.
- The operating altitude has been set correctly.
- There is no obvious filter damage
- There is no visible filter blockage.

If any of these conditions exist, refer to the CST User Instructions to set altitude or replace filter.

Reset the Filter Change Alert as follows:

- Place the Power Unit on a bench or flat surface (filter in place with no mask attached).
- Confirm there are no obstructions.
- Press the ON button once to switch the Power Unit to STANDBY mode.
- Press the ON button a second time to switch the Power Unit to ACTIVE mode.
 - The Power Unit will run a high-speed, unobstructed air flow calculation
 - After a few seconds, it will then automatically switch to STANDBY mode.
- The filter alarm is now reset.

This process will manually calculate a filter resistance and reset the Filter Change Alert.

If the Filter Change Alert sounds immediately after the filter resistance calculation troubleshooting procedure, the filter must be replaced.

NOTE: If the CleanSpace SMART App is paired with the respirator, an accurate Filter % Remaining will be displayed.

