

# How to Change A Filter

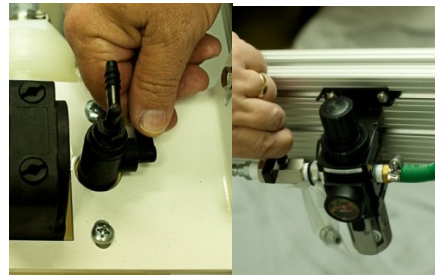
**Step 1.** Initial Smart-Gauge readings will be in the green area. As the filter removes contaminants, the needle will move toward the red. Change filters when the needle is in the yellow.



**Step 4:** Remove the old filter and replace. See instruction sheet included with filter for additional information. Properly dispose of the old filter.



**Step 2.** To change the filter, turn off the air valve and place a bucket under the filter to be changed. Bleed remaining system pressure by opening the bleed valve until the system shows no pressure



**Step 5.** Thread the sump back onto the filter housing by hand. Tighten with the SW4 filter wrench until it stops. Do not over tighten



**Step 3.** Use a filter wrench (SW4 or similar) to carefully remove the sump from the filter housing



**Step 6.** Turn on the air valve. Vent air through the bleed valve as the filters fill. Close the bleed valve once all the air has been removed. The system is ready for normal operation



**CAUTION: INSERT FILTER CARTRIDGE INTO HEAD PER INSTRUCTIONS INCLUDED WITH FILTER OR DAMAGE MAY OCCUR. ALWAYS WEAR EYE PROTECTION WHEN CHANGING FILTERS**