

03.132 WRS Microbial Filter Saturation (03. HSS Procedure)

OBJECTIVE:

To maintain the Water Recovery System (WRS) by replacing microbial filter.

EQUIPMENT:

PPE safety glasses

PPE Nitrile gloves

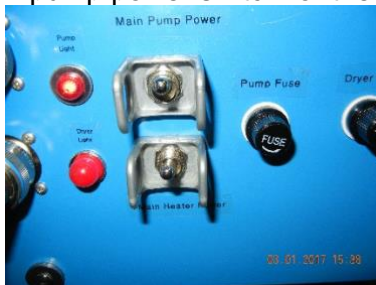
HSS KIT: Microbial filter (will be gathered during the procedure)

REFERENCES:

Serial Number Tracking Sheet

NOTE

Do not turn off the main pump power switch for the WRS pump or heater



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1.REMOVE MICROBIAL FILTER

1.1 Turn Distillation Gas Vent Valve clockwise to closed position.

1.2 Grasp Microbial filter and turn clockwise to remove.



Figure 2: Microbial Filter

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(03. HSS Procedure)

- 1.3 Stow used microbial filter in HSS kit in Ziploc bag labeled "Used Microbial Filter".
- 1.4 Record serial number in Serial Number Tracking sheet.

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2. INSTALL NEW MICROBIAL FILTER

- 2.1 Remove new Microbial filter from HSS kit.
- 2.2 Insert new Microbial filter into filter housing and turn counter clockwise until you feel a click.
- 2.3 Record serial number of new microbial filter in the Serial Number Tracking Sheet.
- 2.4 Turn Distillation Gas Vent Valve counterclockwise to open position.
- 2.5 Doff PPE gloves and safety glasses.
- 2.6 Stow all equipment.