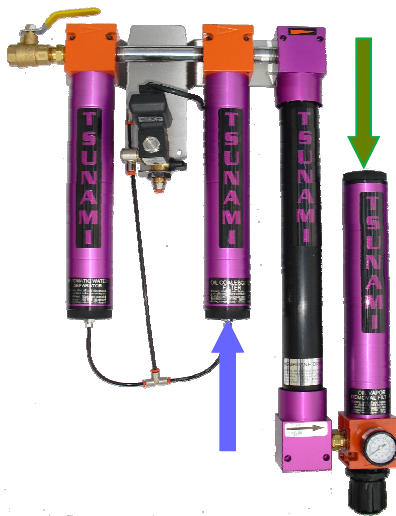
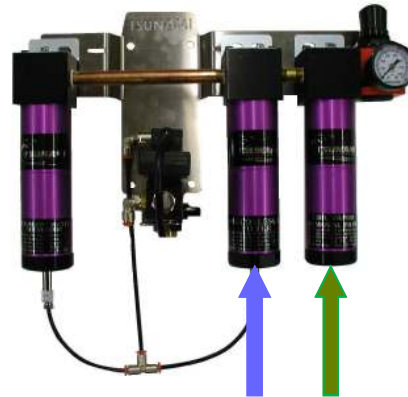


## CMM FILTRATION PACKAGE - Maintenance Instructions

21999-0524



21999-0457



480-5039



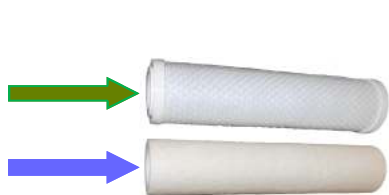
21999-0291



### Replacement Elements (Replace every 6 months):

→ 2nd Stage (Grade "Z" Coalescing Filter, .001 PPM) 21999-0202

→ 3rd Stage (Activated Carbon Filter, 003 PPM) 21999-0200



**WARNING:**  
Depressurize the CMM Filtration Unit prior to any element change or service. Suburban recommends that a ball valve be installed in front of the unit for ease of service.

### Oil Coalescing / Activated Carbon Element Replacement

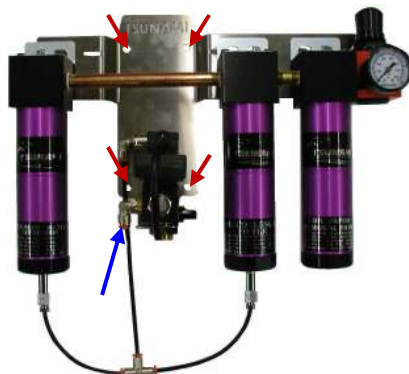
- Step 1: Unscrew tube from Tsunami filter head.
  - Step 2: Remove baffle nut from threaded rod.
  - Step 3: Slide the old element off of threaded rod and replace with new element.
  - Step 4: Screw baffle nut back onto threaded rod, making sure there is a proper seal between the element adaptor and the baffle plate before tightening. Tighten nut until snug so there is a tight seal between head, adapter, and element. **DO NOT OVERTIGHTEN BAFFEL NUT!**
  - Step 5: Screw Tsunami outer tube back onto filter head.
- \* Both the coalescing filter and the activated carbon filter follow the same replacement routine.

## CMM FILTRATION PACKAGE - Installation Instructions

21999-0524



21999-0457



480-5039



21999-0291



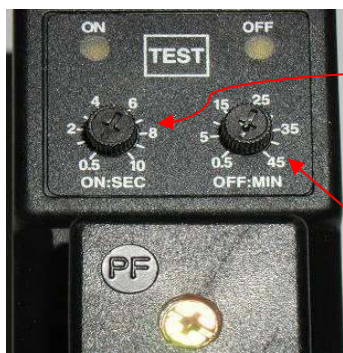
### Installation:

1. Bolt unit to CMM cabinet (see note to the left for more information).
2. For packages including a regulator, the gauge will need to be screwed into the regulator using a thread tape or sealant around the threads of the gauge. Be sure not to plug the hole located on the back side of the gauge.
3. Connect plant air to the inlet of the CMM Salvation unit.
4. Connect the outlet of the CMM Salvation unit to the CMM.
5. Connect the drain line to the Solenoid Drain (see → in the illustrations above). This line can be run to a floor drain or to a covered vessel for collection.
6. Set the timer on the Drain Controllers at 1/2 to 2 Seconds ON and 5 Minutes OFF and watch the drain line at that time to determine the amount of moisture present. (see below)

### Mounting:

Mount vertically to a secure source using adequate hardware through the four holes in the mounting bracket (shown with →). All CMM filtration packages use the same mounting bracket.

\* Adjust the timers according to the amount of moisture that is expelled when the drain cycles.



### Recommended on time - 1/2 to 2 seconds

(It is more efficient to cycle your valve more frequently by lowering the off time than to increase the length of time the valve stays open or on.)

Off time, or cycle time, setting may need to be adjusted depending on condensate output.

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