

## Element Replacement Kits

Replace every 6 months



## CMM Filtration Installation & Maintenance

### 50 Series CMM Filtration Maintenance Kits



Oil Coalescing Service Kit



Activated Carbon Service Kit

Description	Part #
50 Series Oil Coalescing Filter Service Kit	21999-0202
50 Series Activated Carbon Filter Service Kit	21999-0200

### **YOUR SAFETY IS IMPORTANT**

Please read ALL instructions before you begin installation or maintenance on your filtration.

Observe and follow all caution and warning instructions!



21999-0524

### **!! CAUTION !!**

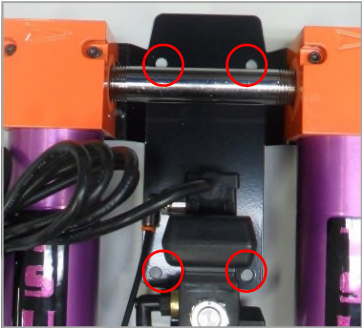
#### **\*\*SYSTEM PRESSURE MUST BE RELEASED PRIOR TO PERFORMING INSTALLATION OR MAINTENANCE PROCEDURES\*\***

- Maximum operating pressure - 175 PSI
- Maximum operating temperature - 100° F
- Exceeding flow rates may result in operating failure
- Failure to follow maintenance instructions could result in operating failure or product damage.
- Always install the filtration system as close as possible to point of use.
- Always install the system with the arrows indicating the direction of airflow.
- Use only appropriate thread sealant on all connection fittings unless otherwise specified.
- Make sure not to over tighten threaded connections as this may result in stripping of the threads and may cause leaking.
- Do not alter the filtration system from its original design as this may cause failure in its operation parameters.

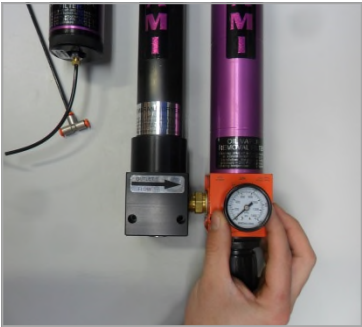
## CMM Installation Instructions

**\*\* SYSTEM PRESSURE MUST BE RELEASED PRIOR TO PERFORMING INSTALLATION PROCEDURES \*\***

Refer to the following installation instructions for the part numbers listed below:  
21999-0524



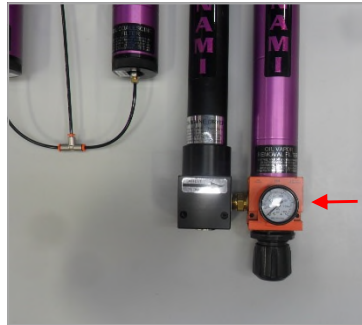
STEP 1) Mount vertically to secure source using adequate hardware through the 4 holes in the mounting bracket.



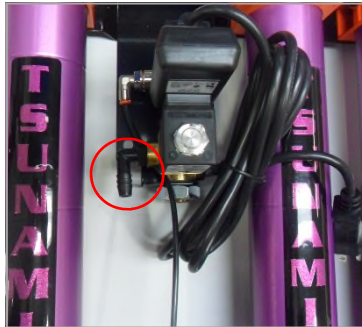
STEP 2) Screw regulator gauge in clockwise. Use thread tape or sealant around threads of gauge.



STEP 3) Connect plant air to inlet of CMM filtration unit. (left side)



STEP 3) Connect the outlet of the CMM filtration unit to the CMM. (right side)



STEP 4) Connect drain line to solenoid drain. Line can be run to a floor drain or to a covered vessel for collection.



STEP 5) Set timer on drain controllers at 1/2 ON & 5 min OFF. Watch drain line to determine amount of moisture present.

## Filtration Maintenance Instructions

**\*\* SYSTEM PRESSURE MUST BE RELEASED PRIOR TO PERFORMING MAINTENANCE PROCEDURES \*\***

Replace 2nd stage oil coalescing filter & activated carbon filter elements every 6 months. Oil coalescing & activated carbon filters follow same element replacement routine. Failure to follow maintenance procedures will void warranty.



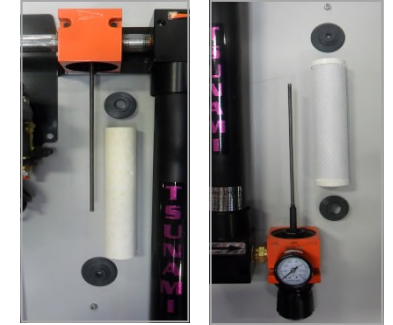
STEP 1) Unplug unit from wall. Disconnect 1st and 2nd stage drain tubing by pushing in on orange outer connections.



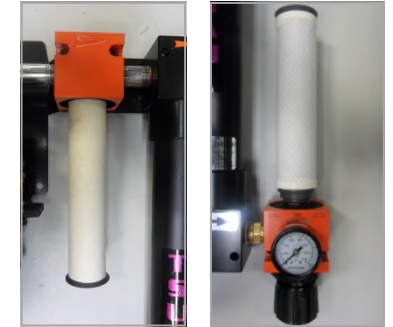
STEP 1) Remove tube from filter head by holding filter head and rotating tube clockwise.



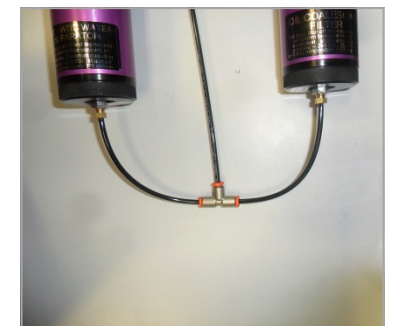
STEP 2) Using a 5/16 wrench, remove baffle nut from threaded rod below element.



STEP 3) Remove bottom baffle, filter element, top baffle nut, and O-ring.



STEP 4) Replace O-ring, top baffle plate, element, bottom baffle plate and nut. **DO NOT OVER TIGHTEN NUT!**



STEP 5) Reinstall outer tube/s by rotating counter clockwise onto filter head. Reconnect drain tubing and plug unit back into wall.