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Industrial
Packaging
Innovations

economic, safe and easy to use

MAV - Macro Valve

Fill Head



Installation & Removal Instructions

Connection



1. MAV Vapour Recovery Fill Head with filling hose and vapor recovery hose attached



2. Align MAV Fill Head pins with slots in MAV Valve.



3. Rotate MAV Fill Head 1/6 of a turn clockwise.



4. Push down on the handle to engage the Fill Head. If engaged correctly, the handle will lock into position.

CAUTION: The handle cannot be pushed down if the Fill Head is incorrectly connected to the valve. If necessary repeat to steps #1 thru 3.

The container is now ready to be filled.

Disconnection



1. Caution: Turn off pump first!

Pull out on handle allowing handle to come up.



2. Rotate MAV Fill Head 1/6 of a turn counter clockwise. The Fill Head can now be moved.

Installation



9. Verify that the extractor valve has been installed correctly by using the Verification Tool #741-043. Place the service tool on the extractor valve flange and rotate it 1/6 of a turn clockwise.

Using controlled force, move (rock) the Verification Tool side to side and back and forth as illustrated.

An incorrectly seated valve will come loose during this operation. If necessary, repeat steps 6, 7, 8 and 9.



10. Option - Pressurized Leak Testing by using the MAV Pressure Test Head #748-XXX.

For additional information, visit

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11. Install Dust Cap as shown.

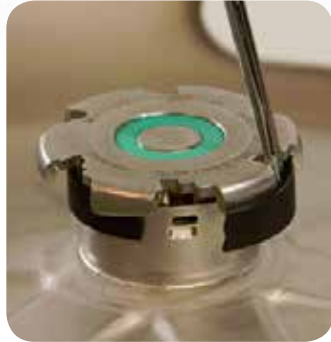
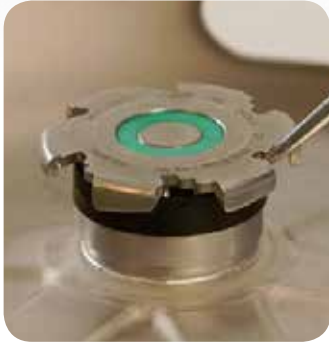
Turn clockwise to lock in place.



12. Install Red Tamper Evident Pin #102-423.

Push red pin down until it is flush with surface of dust cap.

Removal



1. Break and remove Tamper Evident Ring.

Place screw driver blade between extractor valve flange and Tamper Evident Ring.

Pry out on tamper evident ring until it breaks.



2. Degas container with MAV Degas Head #748-XXX.

CAUTION: During degassing wear protective clothing, gloves and safety glasses as required.

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3. Place the Valve Releasing Tool #740-078 so that the six pins fit into the six corresponding holes in the container under the extractor valve flange.



4. Squeeze the Valve Releasing Tool handles gently to compress the Circlip.

CAUTION: Do not use excessive force as it will damage the tool.



5. Place the Lifting Tool #740-077 on top of the Valve Releasing Tool.



6. Turn Lifting Tool #740-077 handle clockwise until the extractor valve moves up.

CAUTION: Do not use excessive force as it will damage the tool.

Remove Lifting Tool and set aside.



7. With your free hand pull up while turning clockwise on extractor valve until it is free from the container.