

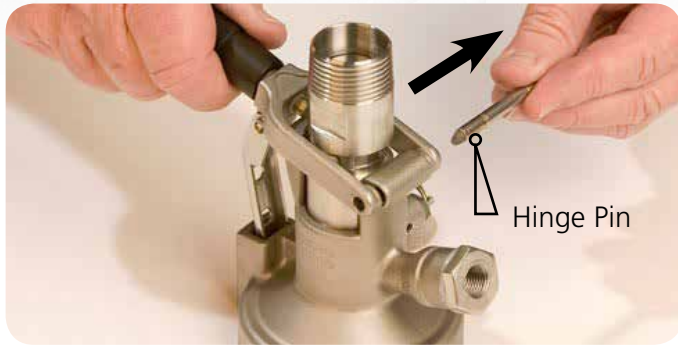
economic, safe and easy to use

# MAV - Macro Valve

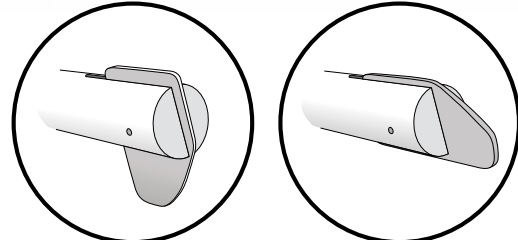
Coupler & Fill Head



## Disassembly

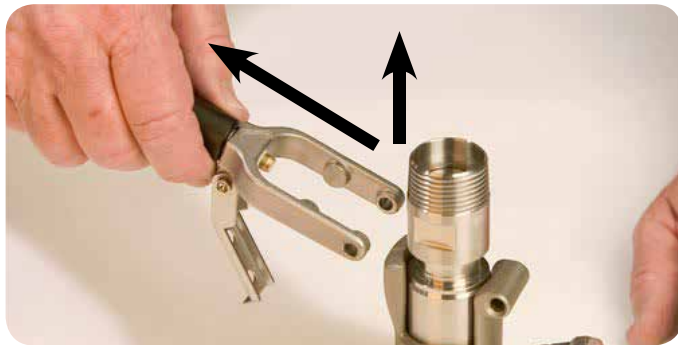


1. Unlock and remove hinge pin.

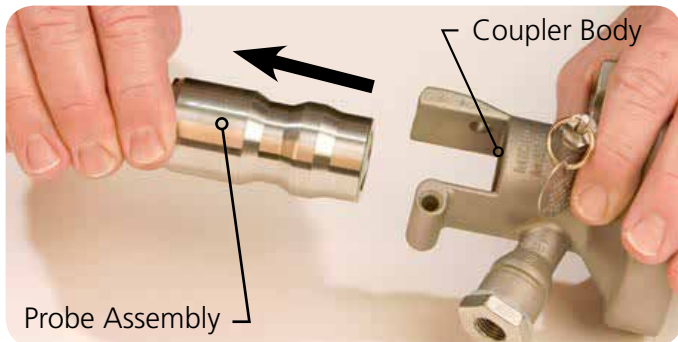


Locked

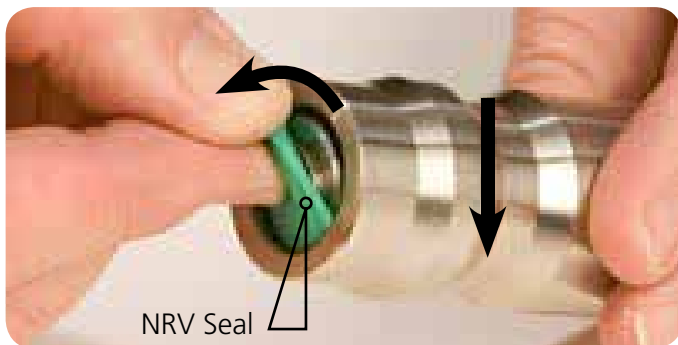
Unlocked



2. Pull handle assembly away from coupler.



3. Separate probe assembly and coupler body.



4. Remove NRV seal from probe.

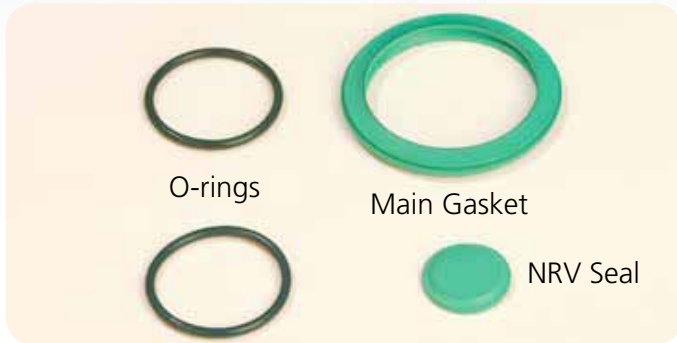


5. Remove two O-rings from inside coupler body.



6. Remove main gasket from coupler body.

## Assembly



MAV coupler and fill head replacement parts. Do not reuse old components. Clean coupler body in soap solution to remove dirt and debris before coupler is assembled.

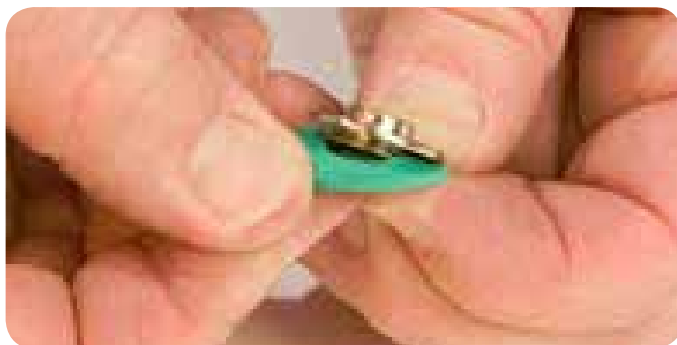


Install new O-ring seals into groove.

**NOTE: Lubricate O-ring seals with silicon grease prior to installing.**

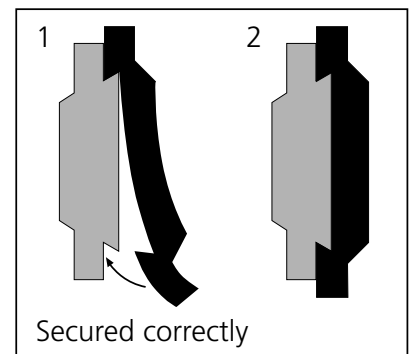


Clean foreign debris from groove before installing new main gasket in the groove on the coupler body.

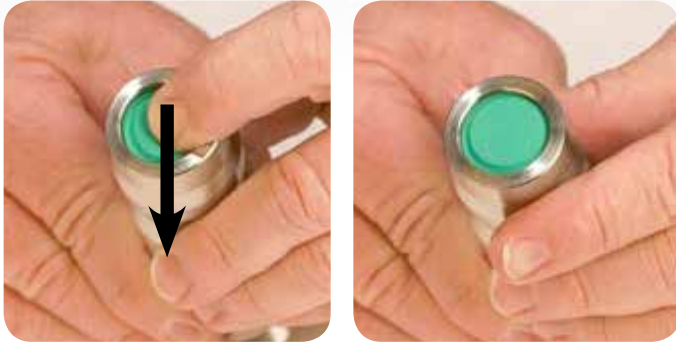


Replace NRV seal.

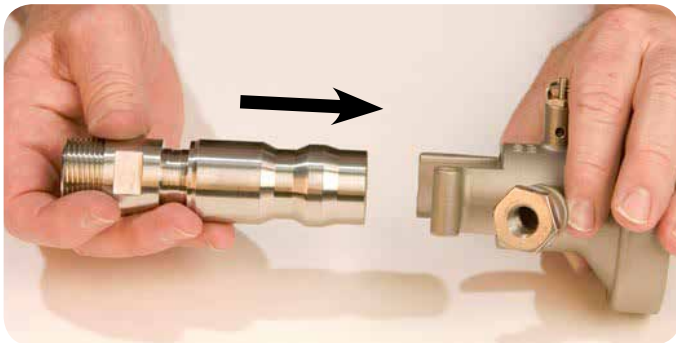
**NOTE: Seal must be secured over groove for proper installation.**



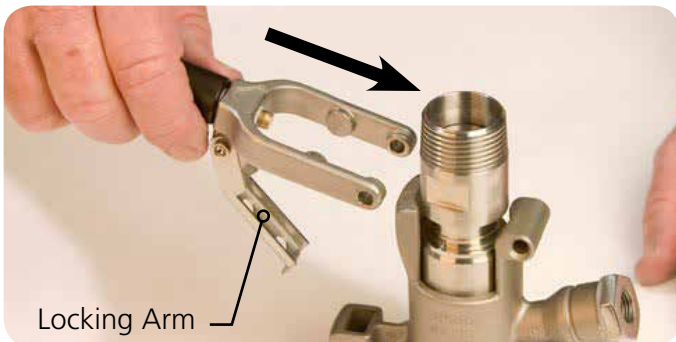
## Removal



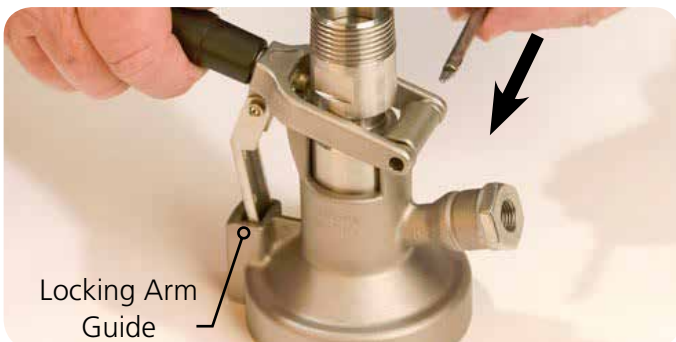
4. Place new NRV seal assembly on spring. Press firmly into the probe until the seal locks into place.



5. Reinstall probe assembly into coupler body.

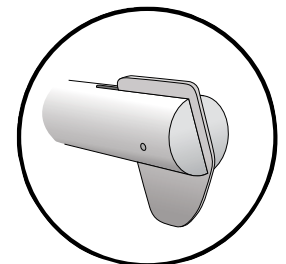


6. Reinstall handle assembly into coupler body. Ensure that the locking arm is in the locking arm guide.



7. Replace the hinge pin.

**NOTE: Lock hinge pin securely.**



Locked



Correctly assembled MAV Coupler.



If applicable, remove and replace pressure relief valve.

For further information call your Micro Matic representative.



Pressure relief valve. Does not apply to Fill Head.