

AQUA-LAB TECH TIPS

AIR MANIFOLD LEAKING WATER

If water is coming from the air manifold, it's likely a valve is stuck open and allowing water to flow through. Follow these steps to identify the stuck valve and correct the issue.

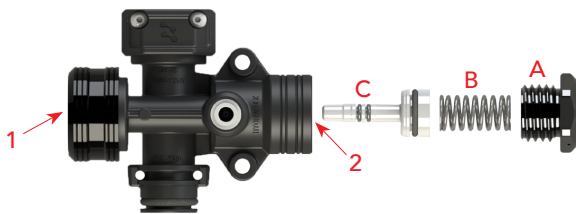
1. Make sure the booster pump isn't running.
2. Remove the air lines from the front of the valves, let them drain for 2-3 minutes, and observe which valve is leaking water out the air port.
3. When you've identified which valve is leaking water, follow the rebuild instructions to determine if you need to repair or replace the valve.



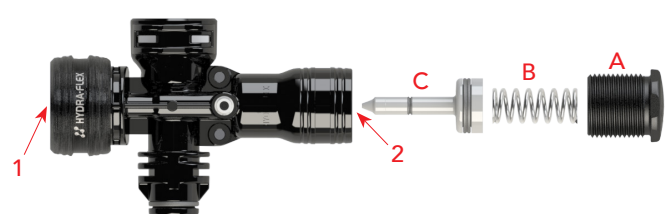
MAM & BAM VALVES

REBUILD KIT INSTRUCTIONS

AQUA-LAB™
(MAM) VALVE



AQUA-LAB™
(BAM) VALVE



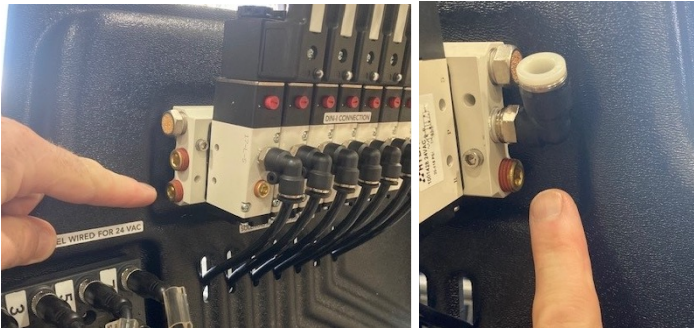
ENSURE SYSTEM WATER SUPPLY IS OFF, PRESSURE IS BLED AND POWER TO SOLENOIDS ARE IN A LOCK OUT / TAG OUT MODE BEFORE STARTING.

1. Loosen and remove end cap (A) using an adjustable wrench (*use caution, cap is spring-loaded*).
2. Push out spring (B) and piston (C) through injector socket (1).
3. Make sure all o-rings are lubricated with silicone grease before inserting.
4. Insert new piston (C) into valve housing (2). Push down with your finger until it is seated.
5. Insert spring (B) into valve housing (2).
6. Thread end cap (A) back into valve housing. Use adjustable wrench to snug tight (**DO NOT OVERTIGHTEN**).
7. Recommend replacing every **300,000** cycles.

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4. Remove the lower Allen-head screws from the air manifold. Lightly blow out the lines and manifold to dry it out.



5. Re-assemble the manifold and air lines. Turn on the function to verify the issue has been fixed.

