

Tech Bulletin: Carbonator Pump Head Replacement

Select units were assembled with fittings that were torqued above specification. This will lead to the fitting failing prematurely, causing significant leaks. The pump head will need to be replaced immediately in order to prevent potential leaks.

All carbonator repairs begin by powering off the carbonator, unplugging from a power source, and removing the sheet metal cover.

Recommended Tools:

- #2 Phillips Screwdriver
- 300-0033 Pump Head
- John Guest Push-To-Connect Tool (optional)

Replacement Process

Step 1

1. Use a #2 Phillips screwdriver to remove 8 total screws from the rear and front panels.
2. Carefully pull up the sheet metal cover. Note: There may be burrs and/or sharp edges.



Step 2

1. Remove red clips from the pump head fittings and pull apart tube/fitting connections.
2. Use a #2 Phillips screwdriver to loosen the screw on the collar.
3. Remove pump head and set collar/screw to the side.
4. Ensure replacement pump head



Step 3

1. rotates freely with finger pressure and has pre-torqued and glued fittings.
2. Place collar over pump head and tighten against motor. Ensure the pump head is flush to the motor.
3. Tighten collar to snug
4. Insert water tube/elbow to pump head fittings.
 - b. Top = Water in from ice bank
 - c. Bottom = Water out to carbonation chamber





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Where can I get the replacement pump head?

- Replacement pump heads, 300-0033 Pump Head, will be shipped to the responsible parties for replacing the faulty pump head.

- How do I replace the pump head?

- Attached to this notification are instructions for performing this operation. Please reach out to Bevi support for additional support.

- Are any additional units affected by this issue?

- Only the identified units need to be repaired. The production tools and processes have been modified to prevent future occurrence of this issue.

- Can the machine be used until this repair is complete?

- Testing and analysis performed by Bevi identified that this will reduce the expected life of this fitting to weeks. This repair must be performed as soon as possible in order to prevent leaks from the unit.