

Instructions for cleaning the GRI pump

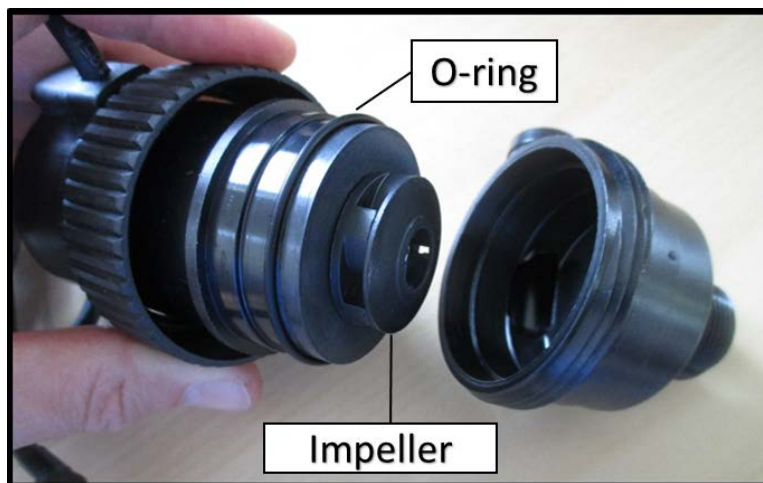


Your GRI pump should be checked monthly as part of routine maintenance. If you notice flow reduction or a complete cease in flow, disassemble and clean the pump following the instructions below. If you have questions in the process, please call Little River at 618-529-7423.

1. Disconnect GRI pump from controller and power supply.
2. Unscrew retaining ring.



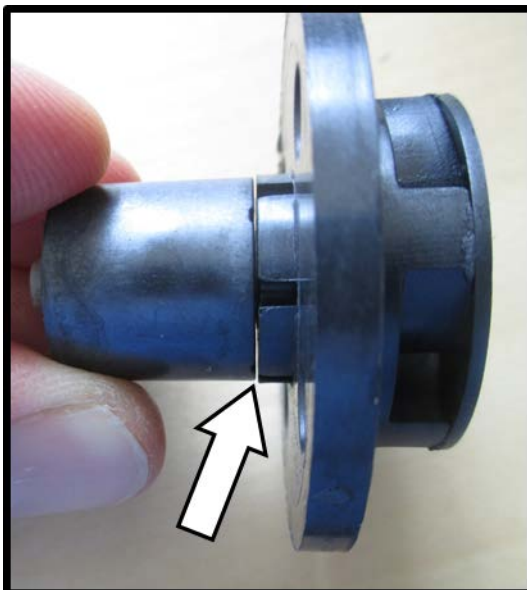
3. Pull threaded portion of pump housing to remove. Be careful not to remove the O-ring.



4. Remove the impeller by pulling it from the pump housing.



5. Clean all parts by rinsing with water. Make sure the narrow gaps around the impeller are clear of debris.



6. Moisten the whole unit to lubricate the O-ring and reassemble the pump by inserting the magnet and impeller into the housing. Make sure O-ring is in place and then press the threaded portion of the housing firmly onto the pump body. Tighten the retaining ring. When properly tightened, there should be no thread showing past the edge of the ring.



7. Attach filter and tubing. Submerge pump fully before restarting. Agitating the assembly lightly in the water will help clear air from the filter and pump.