

P393XX-XXX Piggyback Filter/Regulator Repair Procedures.

This covers repair procedures for the ARO-Flo 2000-Series Piggyback Filter/Reg. We'll be using model number P39344-600. However, these instructions will also cover other models



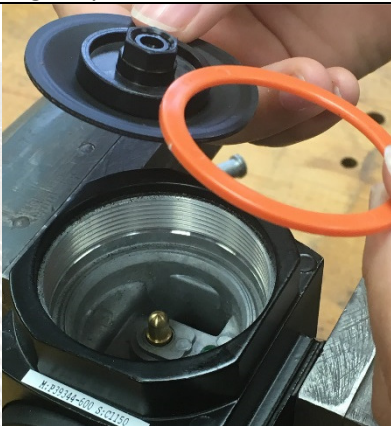
1.) Unscrew the Panel Nut from the Bonnet. Pull sharply to remove the Adjustment Knob.



2.) Place the Piggyback Body in a vise. Use a wrench to gently remove the Bonnet.



3.) Remove the Adjusting Bolt and Spring.



4.) Remove the Diaphragm Ring and Diaphragm Assembly.



5.) Remove any dirt or debris from the body. Make sure all components are clean.



6.) Remove the bowl from the Body. Hold the Filter Element and carefully unscrew the Baffle.



7.) Pull the Filter Element away from the Deflector.



8) Carefully unscrew the Deflector. It may be necessary to clean these parts before removing. Then pull out the Valve, the Valve O-Ring and the Spring.



9.) Start the rebuild process by inserting the new Valve into the Body.



10.) Install the new Valve Spring. Secure with the Deflector. Be careful not to cross-thread or break the Deflector.



11.) Slide the Filter Element over the Deflector. Secure with the Baffle. Be careful not to cross thread the Baffle.



12.) Place the Body in the vise. Insert the new Diaphragm into the Body. Make sure it is seated properly on the Valve stem.



13.) Install the new Diaphragm Ring. Then reinstall the Adjusting Spring and the Adjusting Nut.



14.) Lower the Bonnet over the Adjusting Spring and Nut. Carefully thread the Bonnet into the Body.



15.) Tighten the Bonnet into the Body. Reattach the Adjustment Knob.