



Maintenance Instructions

JVS Vacuum System

- A. **Daily** - Vacuum Piping System
 - Clean using a non-foaming vacuum system cleaner.
- B. **Weekly** - Intake Filter (Evac-U-Trap Jar)
 - If it is full or affecting the suction performance of the unit due to the amount of material caught in the filter, it is time to change the trap jar. Do not let the jar get more than halfway full, the screen can rupture and send its contents downstream
 - i. JVS Series single pumps use the 2200 series vacuum filters.
 - ii. JVS Series twin pumps use the 2300 series vacuum filters.
 - Turn off the pump. Remove the cap from the new jar. Remove the full jar that is currently installed on the pump, including the old o-ring and the screen, keep them together as one piece. Do not remove the old o-ring and the screen.
 - Install the cap that was taken off of the new jar onto the old jar, keeping the old o-ring, the screen, and all the material inside. This capped old jar with the collected material must be disposed of properly according to local code. Do not clean jar and reuse.
 - Install the new jar with the o-ring and the screen onto the pump, making sure that the new screen is properly seated against the top of the filter and is not crushed or bent. A compromised screen can lead to large foreign debris entering the pump and can cause damage.
- C. **Annually** - Vacuum Relief Valve Filter
 - JVS Series, single pumps - The JVS Series single pumps have the Vacuum Relief Valve Filter inside the rubber boot, above the gauge. Dust off the boot and inspect to make sure there is nothing blocking the boot from taking in the relief air.
- D. **Annually** - Recycler return line (If equipped with a Water Recycler option)
 - Check recycler return line once a year to make sure it is not blocked. If this line becomes blocked due to scale build up, the pump will run with less water and thus will lose suction performance. If your pump with the recycler has weak suction, it can be a good idea to check this line to make sure it is not clogged.
- E. **Only as needed** - Flow Regulator Strainer (If equipped with a Water Recycler option)
 - If the Flow Regulator Strainer becomes clogged then your pump will lose suction performance.
- F. **Only as needed** - Y-Strainer
 - The Y-Strainer on the water inlet assembly has a mesh screen inside. This part usually does not need servicing but debris can get caught here and block water flow to the pump.