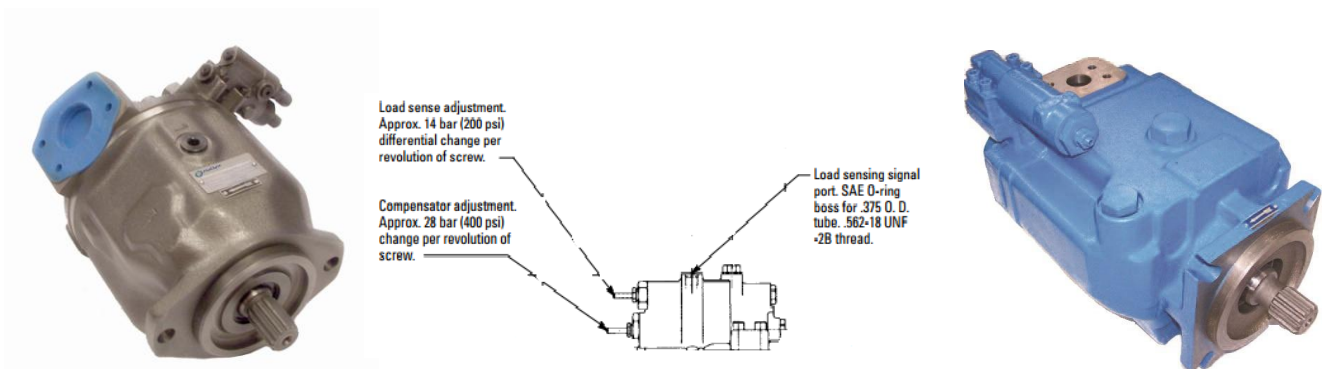




Instructions for Load Sense Controller: General Piston Pump Adjustment

- A. Fill case of pump completely with clean system oil.
- B. Verify that the pump rotation matches the system.
- C. On the pumps control, turn the bottom screw or pressure adjustment C.C.W. to minimum setting. If unsure, un-tighten until there is very little pressure on the screw. Then, turn it in a few turns just so the control can operate.
- D. Next, jog the pump until it primes. You may have to loosen a fitting on the pressure line to bleed air from the pump.
- E. Once primed, leave pump running.
- F. Now that the pump is running, you can apply system pressure to the pump until it fully compensates.
- G. Once the pump is compensated, check your system pressure and back out the bottom adjustment or pressure screw until you feel very little tension (keep above the load sense/stand by pressure).
- H. This should allow the top adjustment or load sense screw to be able to adjust the pressure on the system to 300-350psi. Depending on its original set position you may need to adjust it in or out.
- I. After you have adjusted the pressure, the bottom screw or main pressure adjustment screw should be able to increase. Clockwise increases, counter clockwise decreases the pressure. You will be able to set the maximum pressure you need the pump to operate at. Contact us if you need further assistance.



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