

TYPE: GMP Conductivity Sensor Adjustments

MODELS: GMP

Submittal Sheet No. S-0583 Date: 8-15-11

Instructions for adjusting the low level conductivity sensor:

Adjustments to the Level Relay should only be made if the low level alarm fails to shut off. Hitting the manual reset on the motor starter will correct this problem in most circumstances.

- 1. Disconnect power to the unit, close all valves supplying fluid, and locate the GMP motor starter. (Figure 1)
- 2. Remove the cover to the motor starter using a Philips screwdriver. (Figure 2)
- 3. Once the cover has been removed, locate the Level Relay. (Figure 3)
- 4. Adjust the sensitivity screw by turning clockwise until the low level alarm turns off. Adjusting the sensitivity to approx. $10k\Omega$ should be enough to turn the low level alarm off. (Figure 4)
- 5. Replace the cover to the motor starter and apply power to the unit. Once power is supplied, press the manual reset button to reset the low level sensor. If this fails to correct the issue, repeat steps 1 through 5 in increments of $5k\Omega$ until the issues are resolved



Figure 1:



Figure 2:

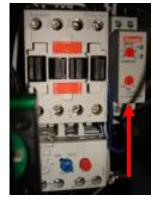


Figure 3:



Figure 4: