

TROUBLESHOOTING

GMP PRESSURE ADJUSTMENT

QUALITY

INNOVATION

RELIABILITY



Make sure that the unit is at least $\frac{3}{4}$ full to perform this pressure adjustment.

Step 1

Isolate the GMP from the system.

Step 2

Unplug the GMP power source.

Step 3

Open the by-pass valve (Blue Handle). This will flush any isolated liquid. (Fig.1)

Step 4

While leaving the by-pass valve open, plug the GMP back into power source to start the pump. Make sure the pump is pulling the liquid and pouring it back into the unit.

Step 5

Close the by-pass valve (Fig.2) and verify the pressure indicated on the gauge (Fig. 3). The pressure indicated on the gauge is the current pressure adjustment.

To increase the pressure, loosen the lock nut, turn the knob on the PRV clockwise using a flat screwdriver (Fig. 4). To decrease the pressure, repeat the operation counterclockwise (Fig 5.)

Step 6

To test the pressure you have adjusted, open the by-pass valve for 5 seconds and close it back. Repeat the operation until the pressure shown on the gauge corresponds to the desired value (Fig.6).

Once the gauge shows the pressure desired, tighten the lock nut, close the by-pass valve, open the isolating valve and the unit will fill the system.



Fig. 1



Fig. 2



Fig. 3



Fig. 4

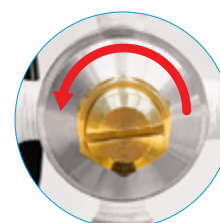


Fig. 5



Fig. 6