

**TROUBLE SHOOTING**

**Hunting—where output pressure cycles continuously:**

- a) Reduce controller sensitivity.
- b) Valve is sticking—lubricate piston or use a valve positioner.
- c) Valve is too large.
- d) System air leak—soap all fittings to check for leak.

**Output pressure goes to 3 PSI or 20 PSI and stays there:**

- a) Adjust set point.
- b) Check air flow restrictor.

- c) Level controller action (direct/reverse) needs to be changed.
- d) Insure that the air supply is 20 PSI.
- e) Check restrictor tee adjustment.

**Level drifts:**

- a) Check all fittings for leaks.
- b) Check sensor diaphragm—replace if dented or damaged.