

## Start-up Procedure

### APPENDIX A

#### Valves with Mechanical Shaft Seals

Plattco Double Flap Airlock® Valves are built to operate over 3,000,000 cycles per year. Simple maintenance procedures will result in long term, low cost performance.

- I. At Start-Up
  - a. Inspect and adjust air supply pressure regulator to maintain optimum 80 psig pressure.
  - b. Mount the FRL (Filter/Regulator/Lubricator assembly) in a position above the valves as described on page 5 of this installation manual.
  - c. Make sure all fasteners are tight.
  - d. Make sure all lubrication points are adequately greased.
  - e. Integrate a routine Plattco valve maintenance schedule with plant maintenance.
- II. After Start-Up
  - a. Weekly
    - i. Check lubricator oil level (if applicable).
    - ii. Lubricate grease fittings.
  - b. Monthly
    - i. Check fasteners for tightness.
    - ii. Check cylinders for leakage.
- III. General Maintenance
  - a. Whenever seats or covers are removed or replaced, gaskets should be replaced. Worn or torn gaskets should not be reused. Not using gaskets will void all warranties.
  - b. Whenever mechanical seals are removed or replaced, all o-rings should be replaced. All burrs must be removed before reinstalling new o-rings. Not using o-rings will void all warranties.