



BASIC PNEUMATICS MAINTENANCE PRINCIPLES

For optimum performance from a pneumatic control system it is imperative that the lines and components be free of any dirt or debris.

Ensure that the FLR (Filter, Regulator and Lubricator) unit is functioning properly. Filter drained and clean, regulator set to a minimum of 90 PSI and lubricator filled with an ISO#10 grade light hydraulic oil.

With system fully charged and engines off inspect lines and components for leaks which will emit a noticeable hissing sound where air is leaving the system.

Inspect mechanical connections for wear, fit and proper fastening.

Repair leaks or damaged components as soon as they are discovered to prevent further damage to the operating system.

A pneumatic control system will provide years of trouble free service if the above items are addressed on a regular basis.