

**Information Required To Correctly Size And Order A
Series PBS-98 Pressure Booster System:**

- 1.) How many actuator workstations are required?
- 2.) What is the **minimum** air pressure available at the sight of installation? _____psig
- 3.) What is the available flow of air at the above pressure? _____SCFM
- 4.) What is the desired **maximum** system operating pressure range? _____psig.
- 5.) What type of electrical enclosure is needed? NEMA
- 6.) Is a "Fail Safe" system required? Yes_____ / No
If "Yes", A.) Accumulator: Yes_____ / No_____ Required recovery time?
B.) Spring Return Actuator: Yes_____ / No
- 7.) Who is to furnish this system?
- 8.) Is modulation of the actuator required? Yes_____ / No
Note: Accumulator system **must** be used with this service.
If "Yes" what is the command input signal?
- 9.) Is remote operation capability required? Yes_____ / No
- 10.) Is a freestanding floor stand required for the PBS-98 enclosure? Yes_____ / No
- 11.) What is the volumetric displacement of the actuator? _____Cubic inches
- 12.) What is the designed **maximum** pressure rating of the actuator? _____psig
- 13.) What is **minimum** pressure the actuator was sized for? _____psig
- 14.) How often will the actuator operate?
- 15.) What is the desired actuator stroking speed? Maximum_____ Minimum
- 16.) What is the **minimum** required thrust or torque to operate the valve?
- 17.) What are the ambient temperatures of the environment where this system will be operating? **Maximum** _____⁰ F / ⁰ C **Minimum** _____⁰ F / ⁰ C
- 18.) List any particular desires or options the customer might want to include