



TWO-WAY FLOW ALTITUDE VALVE

01/06

960 Series

—Model— **960-17**
660-17

Installation Guidelines

- Prior to installation, flush line to remove debris.
- Install valve horizontally “in line” (cover facing UP), so flow arrow matches flow through the line. Avoid installing valve 6” and larger vertically. Consult factory **prior** to ordering if installation is other than described.
- Install inlet and outlet isolation valves. **NOTE:** When using butterfly valves, insure disc does not contact control valve. Damage or improper valve seating may occur.
- Provide adequate clearance for valve servicing and maintenance.
- Install pressure gauges to monitor valve inlet, outlet, and static head pressure.
- Provide adequate drain for cover chamber discharge if “wet drain” option is selected. Consult “Valve Cover Capacity” chart on appropriate main valve Engineering Bulletin.
- **Install static tank head sense line. For optimum control, sense line should be:** 1) Installed with an upward angle (towards reservoir) to avoid air accumulation, 2) Connected no further than forty-five pipe diameters from the reservoir, and 3) A minimum of 1/2” diameter.

Other AMES Altitude Control Valves

960 / 660	One Way Flow Altitude Control Valve
960-13 / 660-13	One Way Flow Altitude Valve with Delayed Opening Feature
960-15 / 660-15	One Way Flow Altitude Valve with Solenoid Override Feature
960-15-17 / 660-15-17	Two Way Flow Altitude Valve with Solenoid Override Feature
962 / 662	One Way Flow Altitude Valve with Pressure Sustaining Feature