



The global leader in customized valve automation

ATI is pleased to offer our customers the proven and patented pipeline technology that the flow control industry knows as Gevalco.



LOCAL AUTO-MANUAL CONTROL

The ATI Local Auto-Manual Control module is based on proven, hi-pressure pilot-type poppet technology. ATI has utilized this technology for many years in its Dual 3-way Poppet Control Valve to provide the selective directional control of the power media for any Direct Gas, Gas-over-Oil, or Hydraulic valve actuator. The local Auto-Manual function is integrated with the poppet valve assembly utilizing a commercially available 3-way SS ball valve with a SS lockable handle, eliminating large levers.

The poppet valve combines simplicity of design with corrosion-resistant materials and easily replaceable nylon poppets to provide reliable, durable operation. With working pressures up to 3000 psig, the Dual 3-way Poppet Control Valve utilizes the direct pipeline pressure gas for both power gas and pilot media, thereby eliminating the need for any regulators or special low-pressure control supply systems. Eliminating this point of possible failure significantly increases the reliability of the entire system. The compact design has multiple inputs and outputs to provide a central point of all final actuator control actions.



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The sure action control of the Poppet Valve is achieved utilizing a pilot pressure on a piston to pop the nylon seals into the seat. This provides quick response and zero-leak control of the power gas directly to the actuator or to the hydraulic tanks. The poppet design allows for a full 3/8" flow port, providing high flow rates while handling contaminants.

ADVANTAGES

- Marine-grade, hard-anodized aluminum body with all stainless steel components
- Standard piston provides 4:1 pressure ratio for pilot operation of other control components
- Compact assembly (4"x4" x 1½") for direct valve mounting
- Integrated in-line filter on power and pilot gas
- Exhaust check valve to prevent atmospheric contaminants from entering the poppet valve
- Suitable for both gas and hydraulic applications