

Fast Response Solenoid Valve





The Fast Response Solenoid Valve from ITT Aerospace Controls offers precision rate control of fluids in a line at a lower cost than similar systems in the same service.

Featuring a poppet design, to be used in pulse width modulation (PWM), allows ITT to see valve operations up to 100 Hz per second. Since the normal (unenergized) position of the poppet is closed, increasing the proportion of time the valve spends open increases flow accordingly.

Features

- Lightweight and rugged
- Pneumatic and hydraulic operation
- Substantially less expensive and lighter than competing PWM servo systems
- Cartridge design allows easy mounting in pressure manifold -- threaded housing design also available
- Variety of flow and pressure ratings available
- Industry-standard endurance tolerance
- Two- and three- way version available