Product Specification
Servovalve Model 28E

General Characteristics

Product: Two-Stage, Jet Pipe
Rated Flow: 2.5 gpm (9.5 l/m) maximum at 250 psi (17 bar) valve pressure drop.
Supply Pressure: 200 to 3000 psi (14 to 207 bar).
Internal Leakage: 0.10 gpm (0.38 l/m) maximum at 250 psi (17 bar). Lower leakages available depending upon operating requirements.
Hysteresis: 4% of rated current, maximum
Threshold: 0.50% of rated current, maximum.
Linearity: 7.5% of rated current, maximum
Null Bias: 3% of rated current, maximum less than 5% during life of servovalve.
Weight: 1.2 lb (544 g)
- Electrical connector and coil configuration optional
- Qualified for military and commercial applications
- Servovalve designed specifically to meet severe vibration and temperature requirements of aircraft engine fuel control applications