Product Specification
Servovalve Model 25A

General Characteristics

Product: Two-Stage, Nozzle Flapper
Rated Flow: To 3.2gpm (12.1 l/m) maximum at 3000 psi (207 bar) valve pressure drop.
Supply Pressure: to 5000 psi (345 bar).
Internal Leakage: 0.10 gpm (.38 l/m) maximum. Lower leakages available depending upon operating requirements.
Hysteresis: 3.5% of rated current, maximum
Threshold: 0.5% of rated current, maximum
Linearity: 7.5% of rated current, maximum
Null Bias: 2% of rated current, maximum
Weight: 0.36 lb (163 g)

- LVDT for spool position monitoring optional.
- A design adaptable to either ARP 490, Size IA or IB mounting.
- Electrical connector and coil configuration optional.
- Qualified for military and commercial applications.
- Numerous applications on aircraft, helicopters, missiles, and tanks.