Product Specification
Servo valve Model 25C

General Characteristics

**Product:** Two-Stage, Nozzle Flapper
**Rated Flow:** 7.5 gpm (28.4 l/m) maximum at 3000 psi (207 bar) valve pressure drop.
**Supply Pressure:** to 4000 psi (276 bar).
**Internal Leakage:** 0.25 gpm (.95 l/m) maximum. Lower leakage available depending upon operating requirements.
**Hysteresis:** 3.0% of rated current, maximum
**Threshold:** 0.5% of rated current, maximum.
**Linearity:** 7.5% of rated current, maximum
**Null Bias:** 3.0% of rated current, maximum
**Weight:** .89 lb (404 g)

- A design adaptable to ARP 490, Size II
- Electrical connector and coil configuration optional
- Qualified for military and commercial applications