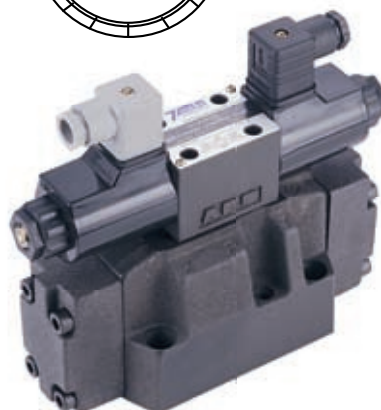


IFP DG07 SOLENOID CONTROLLED PILOT OPERATED DIRECTIONAL VALVE SIZE NG-16 / CETOP-07



FEATURES :

- Highest performance in NG 16
- Optimized spool design to reduce flow force
- Proven quality through 10 million endurance test
- Manual overrides standard
- P port pilot pressure insert for open center spools
- Connections to DIN, ISO and CETOP



SPECIFICATIONS :

Maximum Flow rate		79 GPM (300 LPM)
Maximum Operating Pressure		4500 PSI (320 Bar)
Maximum Permissible Back Pressure		2285 PSI (160 Bar)
Pilot Pressure		174 ~ 3600 PSI(12~250 Bar)
Ambient Temperature range		5 °F~122 °F (-15 °C~50 °C)
Hydraulic Fluid Temperature		5 °F~158 °F (-15 °C~70 °C)
Viscosity range		15~400 mm ² /S
Hydraulic Oil		ISO VG 32,46,68
Fluid Cleanliness		NAS Class 9 max
Maximum change over frequency		120 times/min
Mounting Pattern		ISO 4401-aD-07-4-a
Approx. Weight (Valve with hydraulic operation)		16.1 lbs (7.2 Kgs)
Valve Fixing Screws	metric	M6*50 (2 pcs)
		M10*50l (4 pcs)
	inch	1/4"~20uNCx2-1/4"l (2 pcs)
		3/8"~16uNCx2"l (4 pcs)
Tightening Torque		106 ~ 132 IN/LBS (12 ~ 15 Nm)
		500 ~ 630 IN/LBS (58 ~ 72 Nm)

HYDRAULIC SYMBOL:

- DG07-E-*C-T-*-*

