

IFP DG10 SOLENOID CONTROLLED PILOT OPERATED DIRECTIONAL VALVE SIZE NG32/CETOP10



FEATURES :

- Highest performance in NG 32
- 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



SPECIFICATION :

Maximum Flow Rate	211 GPM (800 L/min)	
Maximum Operating Pressure	3575 PSI (250 Bar)	
Maximum Permissible Back Pressure	2285 PSI (160 Bar)	
Pilot Pressure	159-3000 PSI (12~210 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-AF-10-4-A	
Approx. Weight (Valve with hydraulic operation)	95 Lbs(43.0 Kgs)	
Valve Fixing Screws	Metric	M20*60L(6 pcs)
	Inch	3/4"~10UNCx2-1/2"L*6 pcs
Tightening Torque	650~795 Ft/Lbs(230~290 Nm)	

GRAPHIC SYMBOL :

