

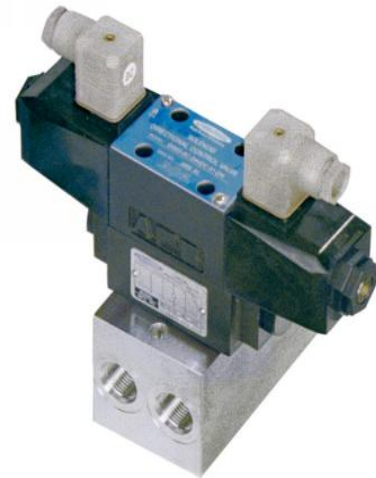


IFP DG03 SOLENOID OPERATED DIRECTIONAL CONTROL VALVE

Size NG-6/CETOP-03

FEATURES :

- Highest performance in NG 6.
- Optimized spool design to reduce flow force
- Proven quality through 10 million endurance test
- Coil outside cover with BMC fire proof material
- Surge suppressor inside DC wiring box type
- Connections to DIN, ISO and CETOP

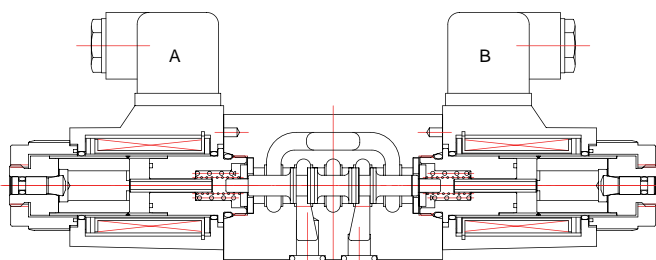


SPECIFICATION :

Maximum Flow Rate	25 GPM (95 LPM)	
Maximum Operating Pressure	4500 PSI (360Bar)	
Maximum Permissible Back Pressure	2285 PSI (160Bar)	
Ambient Temperature Range	5°~122°F (-15°C~70°C)	
Hydraulic Fluid Temperature	5°~158°F (-15°C~70°C)	
Viscosity Range	15~400 mm²/S	
Hydraulic Oil	ISO VG 32,46,68	
Fluid Cleanliness	NAS Class 9 max	
Degree of Protection to DIN40050 & IEP	IP 65	
Maximum Change over Frequency	240 Times/min (AC/DC)	
	120 Times/min (rF)	
Mounting Pattern	ISO 4401-AB-03-4-A	
App.Weight Lbs (Kg)	Single solenoid (AC/DC)	3.5lbs(1.6) / 3.7lbs(1.7)
	Double solenoid (AC/DC)	4.4lbs(2.0) / 4.6lbs(2.1)
Valve Fixing Screws	Metric	M5*45l (4pcs)
	Inch	10 ~24UNCx1-3/4"L (4pcs)
Tightening Torque	45 ~60in/lbs (5~7Nm)	

CROSS SECTION DIAGRAM:

■ DG03-2C-AC*-72DN



■ DG03-2A-AC*-72DN

