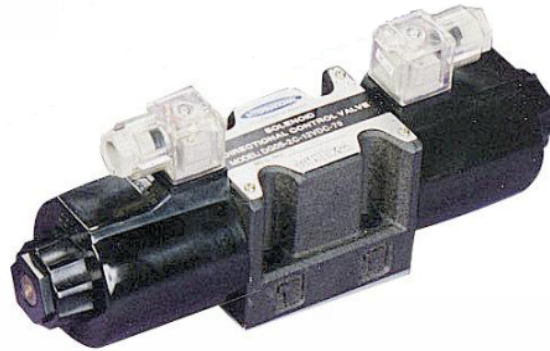


IFP DG05 SOLENOID OPERATED DIRECTIONAL CONTROL VALVE SIZE NG-10/CETOP-05



FEATURES :

- Highest performance in NG 10
- 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

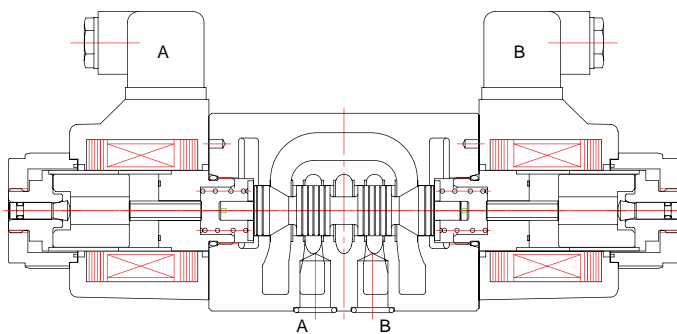


SPECIFICATION :

Maximum Flow rate	42 GPM (160 L/Min)
Maximum Operating Pressure	3571 PSI (250 Bar)
Maximum Permissible Back Pressure	2285 PSI (160 Bar)
Ambient Temperature	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
Degree of Protection to DiN40050 & iEP	IP 65
Maximum Change over Frequency	180 Times/min (AC/DC)
	120 Times/Min (RF)
Mounting Pattern	ISO 4401-aB-05-4-a
Approx. Weight (lbs)	Single solenoid (AC/DC) 8 / 10
	Double solenoid (AC/DC) 10 / 13.4
Valve Fixing Screws	metric M6*35l (4pcs)
	inch 1/4"~20UNCx1-3/8"l*4pcs
Tightening Torque	106-132 in/lbs-

CROSS SECTION DIAGRAM:

■ DG05-2C-A*-72 DN



■ DG05-2A-A*-72 DN

