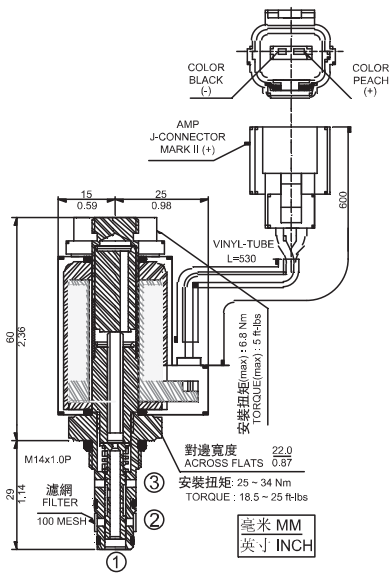




NCV-01-NC-D**-M 三通換向閥 3-Way, Spool



描述 DESCRIPTION

電磁驅動、3通、直動閥芯式、螺紋液壓方向閥。主要安裝於工程機械多路控制閥或變量泵的先導控制油路當中，用於控制先導回路的導通和切斷或者起壓和卸荷。

A solenoid-operated, 3-way, direct-acting, spool-type, screw-in hydraulic directional valve, mainly installed on the pilot control oil circuit of multiple unit valve or variable pump in the engineering machinery, for controlling the on and off of the pilot circuit or pressure and unloading.

工作原理 OPERATION

斷電時，允許油液從③流向①和①流向③，而在②處截止。通電后，插件的閥芯移動，從而接通②流向①，而在③處截止。在①可能容許的背壓小於13.7Mpa。When de-energized, the valve allows flow from ③ to ① and from ① to ③, while blocking flow at ②. When energized, the cartridge's spool shifts to open from ① to ②, while blocking at ③. While ① may be permissible back pressure is less than 13.7Mpa.

特性 SPECIFICATIONS		特性 SPECIFICATIONS	
符號 SYMBOL		壓力降 PRESSURE DROP	≤ 0.5 bar (7 psi) at 2 L/min (0.55 gpm)
工作壓力 PRESSURE	206 bar 3000 psi	響應時間 RESPON TIME	< 60 msec
最大壓力 MAX. PRESSURE	260 bar 3770 psi	浪涌電壓 SURGE VOLTAGE	< 1V (內建二極體) (DIODE BUILT-IN)
流量 FLOW	3 L/min 0.82 gpm	耐水性能 WATER PROOF	JIS D0203 S2
內漏 LEAKAGE	≤ 15 ml/min at 98 bar (1400 psi)	耐震性能 VIBRATION-RESISTING	JIS D1601 3 類 B 種 階段 45
工作油溫 OIL TEMP.	-20℃ ~ +100℃ -4°F ~ +210°F	電氣回路 ELECTRIC CIRCUIT	
粘度 VISCOSITY	5~500 cSt 23~2300 ssu	訂貨型號 HOW TO ORDER	NCV - 01 - NC - D - M
線圈額定負載 COIL DUTY RATING	可在85%至110%的額定電壓範圍內連續工作 CONTINUOUS FROM 85% TO 110% OF NOMINAL VOLTAGE		線圈電壓 Coil Voltage 0: 無線圈 12: DC 12V 24: DC 24V
過濾 FILTRATION	≤ 25 MICRONS		
介質 FLUID	礦物油或具有潤滑作用的合成油 MINERAL OIL OR SYNTHETIC FLUID WITH LUBRICANT PROPERTIES		
閥孔 CAVITY	NCV-01		

換向閥

