

Solenoid operated Directional control valves

**D4-02,03-A**

(AC) TERMINAL BOX TYPE



**D4-02,03-D(R)**

(DC,RF) TERMINAL BOX TYPE



**D5-02,03-A**

(AC) DIN TYPE



**D5-02,03-D(R)**

(DC,RF) DIN TYPE



HOW TO ORDER

D5	-02	-2	B	2	L	-A1	5	-
SERIES NUMBER	VALVE SIZE	NUMBER OF VALVE POSITION	SPOOL SPRING ARRANGEMENT	SPOOL TYPE	COIL REVERSE POSITION	COIL TYPE	FREQUENCIES	LAMP
D4 JIS TYPE TERMINAL BOX TYPE	02 NG6	2	B: SPRING OFFSET D: POSITION MECHANIC	2,3,8	L: REVERSE	AC A1:AC 110V A2:AC 220V A3:AC 380V	5.50HZ	None: STANDARD LAMP WITH
		3	C: SPRING CENTER	2,3,4,5 6,7,8,9 .10,11,12		DC D1:DC 12V D2:DC 24V		
D6 DIN TYPE PLUG IN CONNECTOR	03 NG10	2	B: SPRING OFFSET D: POSITION MECHANIC	2,3,8	NONE STANDARD	RF R1:RF 110V R2:RF 220V	6.80HZ	B: LAMP WITHOUT
		3	C: SPRING CENTER	2,3,4,5 6,7,8,9 .10,11,12				

SPECIFICATION

SPOOL TYPE	FLOW RANGE l/min			
	D4-02		D4-03	
	RATED FLOW	MAX.FLOW	RATED FLOW	MAX.FLOW
3C2 3C4 3C10	40	60	60	100
3C5 3C3 3C60	30	40	50	80
2B2 2B3 2B8	40	60	60	100
2D2 2D3	40	60	60	100
(kgf/cm <sup>2</sup> ) MAX.PRESSURE	315(3C5,3C60)MAX PRESSURE IS 250kgf/cm <sup>2</sup>			
(kgf/cm <sup>2</sup> ) MAX.BACK PRESSURE	160			
MAX.OPERATING FREQUENCIES	AC,DC:240CPM RF:120CPM			
(kgf/cm <sup>2</sup> ) TEMP RANGE	5 °C-60°C			
cSf VISCOSITY	20-300 cst			
kgs WEIGHT	(S) SINGLE	1.5(AC)	1.6(DC、RF)	3.3(AC) 3.6(DC)
	DOUBLE (D)	1.9(AC)	2.0(DC、RF)	4.0(AC) 4.8(DC)

SPOOL FUNCTION TABLE

3 POSITION SPRING CENTER	STANDARD ASSEMBLY
3C2	
3C3	
3C4	
3C40	
3C5	
3C60	
3C7	
3C8	
3C9	
3C10	
3C11	
3C12	

2 POSITION MECHANIC	STANDARD ASSEMBLY
2D2	
2D3	
2D7	
2D8	
2 POSITION SPRING OFFSET	STANDARD ASSEMBLY
2B2	
2B3	
2B8	
2 POSITION SPRING OFFSET	STANDARD ASSEMBLY
2B2L	
2B3L	
2B8L	

2 POSITION MECHANIC	STANDARD ASSEMBLY
2D2A	
2D3A	
2D4A	
2D40A	
2D5A	
2D7A	
2D9A	
2D10A	
2D11A	
2D12A	
-	-
-	-

2 POSITION SPRING OFFSET	STANDARD ASSEMBLY	REVERSE ASSEMBLY	2 POSITION SPRING OFFSET	STANDARD ASSEMBLY	REVERSE ASSEMBLY
2B2A			2B2B		
2B3A			2B3B		
2B4A			2B4B		
2B40A			2B40B		
2B5A			2B5B		
2B60A			2B60B		
2B7A			2B7B		
2B8A			2B8B		
2B9A			2B9B		
2B10A			2B10B		
2B11A			2B11B		
2B12A			2B12B		