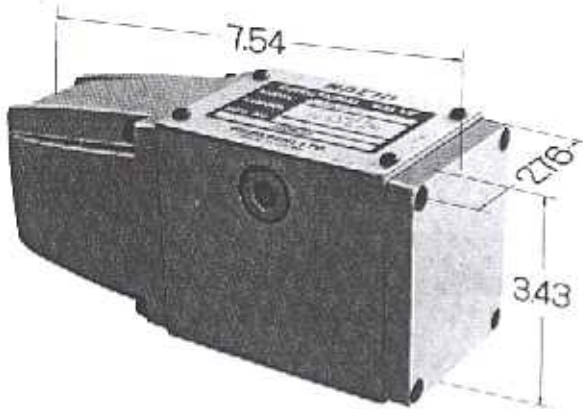


# NACHI

## SOLENOID OPERATED TWO AND FOUR-WAY DIRECTIONAL VALVES



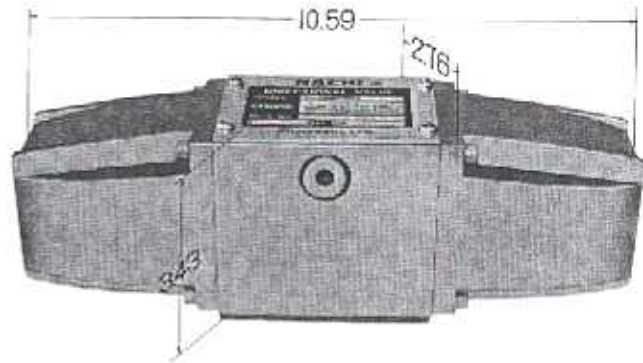
**D4-255A**

This valve is used to change the flow directions by shifting the spool position by means of a solenoid coil.

Due to excellent and reliable performance this valve is used for a wide variety of applications.

**FEATURES:**

1. This valve is compact and yet it provides a large allowable flow rate.



**D4-3S6C**

2. The pressure loss is considerably reduced.
3. The maximum circuit pressure of 210kg/cm<sup>2</sup> or 3000 psi and back pressure of 70kg/cm<sup>2</sup> or 1000 psi are possible.
4. Spools are interchangeable.
5. Solenoid coils are interchangeable.
6. The valve has a built-in terminal.

**Specification**

MODEL	VALVE		WEIGHT (lbs)				SUBPLATE			
	RATED FLOW CAPACITY (gpm)	MAX. FLOW CAPACITY (gpm)	VALVE WITH AC SOLENOID		VALVE WITH DC SOLENOID		MODEL	PIPE SIZE	WEIGHT (lbs)	MAXIMUM RECOMMENDED FLOW (gpm)
			DOUBLE SOL	SINGLE SOL	DOUBLE SOL	SINGLE SOL				
D4-2S2A-G03 流量-E50	4	4	11.3	8.9	15.8	10.9	DM-5.03-E40 or DM-5.03X-E40	3/8	5.0	11
D4-3S70C-G03 流量-E50										
D4-3S71C-G03 流量-E50										
D4-3S80C-G03 流量-E50										
D4-3S9C-G03 流量-E50										
OTHER MODELS	11	21								

(Maximum operating pressure recommended) 3000psi

**D4-3S6C-G03-R-A200-E50**

**Model Code**

- Directional valves \_\_\_\_\_
- Number of way (2, 4) \_\_\_\_\_
- Designated number of position (2, 3) \_\_\_\_\_
- Solenoid operated \_\_\_\_\_
- Valve spool type \_\_\_\_\_
- Spring arrangement \_\_\_\_\_
- No code : No-spring
- A, B : Spring offset
- C : Spring centered
- E : Detented
- Gasket mounting \_\_\_\_\_
- Valve size \_\_\_\_\_
- Plug-in Electric Connection and Indicator Light (Omit if not required)
- O : With plug-in electric connection
- R : With indicator light
- S : With plug-in electric connection and indicator light

- Design code \_\_\_\_\_
- Design code is subject to change. Installation dimensions remain unchanged for DESIGNS E50 thru E59.
- "E": NPT thread for pipe connections and UNC thread for others except some special parts.
- "B": BSP thread for pipe connections and metric thread for others.
- "J": BSP Tr. thread for pipe connections and metric thread for others.
- Voltage \_\_\_\_\_
- Frequency \_\_\_\_\_
- C : For 50 cycle and 60 cycle
- A : For 60 cycle
- B : For 50 cycle
- D : Direct current
- E : With rectifier

# Symbol

POSITION	ISO SYMBOL	JIC SYMBOL	SPOOL TYPE	MODEL
TWO POSITION			TWO-WAY	D-252A-G03-#E50
			TWO WAY	D-252B-G03-#E50
			OPEN CENTER ALL PORTS	D-254A-G03-#E50
			CLOSED CENTER ALL PORTS	D-255A-G03-#E50
			OPEN CENTER ALL PORTS	D-254B-G03-#E50
			CLOSED CENTER ALL PORTS	D-255B-G03-#E50
			TWO-WAY	D-252E-G03-#E50
			OPEN CENTER ALL PORTS	D-254E-G03-#E50
			CLOSED CENTER ALL PORTS	D-255E-G03-#E50
			OPEN CENTER ALL PORTS	D-254-G03-#E50
			CLOSED CENTER ALL PORTS	D-255-G03-#E50
	THREE POSITION			OPEN CENTER ALL PORTS
			CLOSED CENTER ALL PORTS	D-354C-G03-#E50
			CLOSE CENTER P ONLY	D-356C-G03-#E50
			TANDEM CROSSOVER CENTER	D-3570C-G03-#E50
			OPEN CROSSOVER CENTER	D-3571C-G03-#E50
			OPEN CENTER B BLOCKED	D-3580C-G03-#E50
			OPEN CENTER ALL PORTS BLEED TO T	D-359C-G03-#E50
			CLOSED CENTER A TO T	D-3510C-G03-#E50
			OPEN CENTER B AND T BLOCKED	D-3511C-G03-#E50
			OPEN CENTER T BLOCKED	D-3516C-G03-#E50
			CLOSED CENTER A BLEED TO T	D-3556C-G03-#E50
			CLOSED CENTER A AND B BLEED TO T	D-3558C-G03-#E50