

Integrated solenoid valve (5/2, 5/3 way)

6D/6DW Series Derivatives

Integrated Valve Ordering Code (With individual inlet type valves)

(Take 6D series as an example, 6DW series comes the same way)

6D1H 6F-J06 B S2 D1 C1 □ □ □-□

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

With individual inlet valves

6D Series(25pinD-SUB)
Optional series:
6DW Series(37pinD-SUB)

Note:

1. Add the individual inlet type valve "E" with quantity after the standard 6D series integrated valve ordering code;
2. Maximum can add 2 types of individual inlet type valve;
3. Individual inlet type valves are mounted after the standard valves with same control type;
4. Others are the same as the standard;
5. Ordering code example: 6D1H 6F-J06 B S2 D1 C1 CPN1-SE1 DE1

1 pc of individual inlet type valve (Double solenoid 5/2 way)

1 pc of individual inlet type valve (Single solenoid 5/2 way)

Integrated Valve Ordering Code (With individual exhaust type valves)

(Take 6D series as an example, 6DW series comes the same way)

6D1H 6F-J06 B S2 D1 C1 □ □ □-□

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

With individual exhaust valves

6D Series(25pinD-SUB)
Optional series:
6DW Series(37pinD-SUB)

Note:

1. Add the individual exhaust type valve "R" with quantity after the standard 6D series integrated valve ordering code;
2. Maximum can add 2 types of individual exhaust type valve;
3. Individual exhaust type valves are mounted after the standard valves with same control type;
4. Others are the same as the standard;
5. Ordering code example: 6D1H 6F-J06 B S2 D1 C1 CPN1-SR1 DR1

1 pc of individual exhaust type valve (Double solenoid 5/2 way)

1 pc of individual exhaust type valve (Single solenoid 5/2 way)

①Model	6D05H: 6D0500 Series integrated Solenoid valve		6D1H: 6D100 Series integrated Solenoid valve	6D2H: 6D200 Series integrated Solenoid valve
②Number of stations	3F: 3 stations		4F: 4 stations 	21F: 21stations
③Port size(A/B Port)	J04: Φ4 tube fitting J06: Φ6 tube fitting		J04: Φ4 tube fitting J06: Φ6 tube fitting J08: Φ8 tube fitting	J08: Φ8 tube fitting J10: Φ10 tube fitting
④Standard voltage	B:DC24V F:DC12V			
⑤Single solenoid 5/2 way	Total number of valves	Blank: No S1: 1 piece S2: 2 pieces.....S21: 21 pieces	Total number of valves (Includes individual inlet valves) must be ≤21	
⑥Double solenoid 5/2 way		Blank: No D1: 1 piece D2: 2 pieces.....D12: 12 pieces		
⑦Double solenoid 5/3 way closed center		Blank: No C1: 1 piece C2: 2 pieces.....C12: 12 pieces		
⑧Double solenoid 5/3 way exhaust center		Blank: No E1: 1 piece E2: 2 pieces.....E12: 12 pieces		
⑨Double solenoid 5/3 way pressure center		Blank: No P1: 1 piece P2: 2 pieces.....P12: 12 pieces		
⑩Type of communication module	Blank: Without communication module CPN1: Profinet+PNP CPN2: Profinet+NPN CEN1: EtherNet/IP+PNP CEN2: EtherNet/IP+NPN CEA1: EtherCAT+PNP CEA2: EtherCAT+NPN CLK1: IO-Link+PNP			
⑪Number of individual inlet valves	SE□: Single solenoid 5/2 way DE□: Double solenoid 5/2 way CE□: Double solenoid 5/3 way closed center EE□: Double solenoid 5/3 way exhaust center PE□: Double solenoid 5/3 way pressure center			

Integrated solenoid valve (5/2, 5/3 way)

6D/6DW Series Derivatives

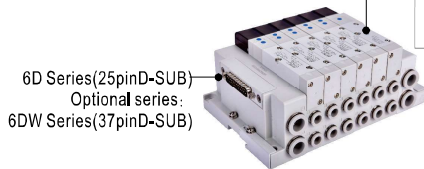
Integrated Valve Ordering Code (With external pilot type valves)

(Take 6D series as an example, 6DW series comes the same way)

6D1H 6F-J06 B S2 D1 C1 □ □ □-□

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

With external pilot type valves



①Model	6D05H: 6D0500 Series integrated Solenoid valve		6D1H: 6D100 Series integrated Solenoid valve	6D2H: 6D200 Series integrated Solenoid valve	
②Number of stations	3F: 3 stations 4F: 4 stations 21F: 21stations				
③Port size(A/B Port)	J04: Φ4 tube fitting J06: Φ6 tube fitting		J04: Φ4 tube fitting J06: Φ6 tube fitting J08: Φ8 tube fitting	J08: Φ8 tube fitting J10: Φ10 tube fitting	
④Standard voltage	B:DC24V F:DC12V				
⑤Single solenoid 5/2 way	Total number of valves	Blank: No S1: 1 piece S2: 2 pieces.....S21: 21 pieces			Total number of valve (Includes external pilot valves) must be≤21
⑥Double solenoid 5/2 way		Blank: No D1: 1 piece D2: 2 pieces.....D12: 12 pieces			
⑦Double solenoid 5/3 way closed center		Blank: No C1: 1 piece C2: 2 pieces.....C12: 12 pieces			
⑧Double solenoid 5/3 way exhaust center		Blank: No E1: 1 piece E2: 2 pieces.....E12: 12 pieces			
⑨Double solenoid 5/3 way pressure center		Blank: No P1: 1 piece P2: 2 pieces.....P12: 12 pieces			
⑩Type of communication module	Blank: Without communication module CPN1: Profinet+PNP CPN2: Profinet+NPN CEN1: EtherNet/IP+PNP CEN2: EtherNet/IP+NPN CEA1: EtherCAT+PNP CEA2: EtherCAT+NPN CLK1: IO-Link+PNP				
⑪Number of external pilot type valves	SW□: Single solenoid 5/2 way DW□: Double solenoid 5/2 way CW□: Double solenoid 5/3 way closed center EW□: Double solenoid 5/3 way exhaust center PW□: Double solenoid 5/3 way pressure center				

Note:

1. Add the external pilot type valve "W" with quantity after the standard 6D series integrated valve ordering code;
2. Maximum can add 2 types of external pilot type valve;
3. External pilot type valves are mounted after the standard valves with same control type;
4. Others are the same as the standard;
5. Ordering code example: 6D1H 6F-J06 B S2 D1 C1 CPN1-SW1 DW1

1 pc of external pilot type valve (Double solenoid 5/2 way)

1 pc of external pilot type valve (Single solenoid 5/2 way)

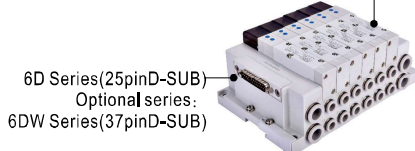
Integrated Valve Ordering Code (With 2X3/2 way valves)

(Take 6D series as an example, 6DW series comes the same way)

6D1H 6F-J06 B S2 D1 C1 □ □ □-□

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

With 2X3/2 way solenoid valves



①Model	6D05H: 6D0500 Series integrated Solenoid valve		6D1H: 6D100 Series integrated Solenoid valve	6D2H: 6D200 Series integrated Solenoid valve	
②Number of stations	3F: 3 stations		4F: 4 stations	 21F: 21stations	
③Port size(A/B Port)	J04: Φ4 tube fitting J06: Φ6 tube fitting		J04: Φ4 tube fitting J06: Φ6 tube fitting J08: Φ8 tube fitting	J08: Φ8 tube fitting J10: Φ10 tube fitting	
④Standard voltage	B:DC24V F:DC12V				
⑤Single solenoid 5/2 way	Total number of valves	Blank: No	S1: 1 piece	S2: 2 pieces.....S21: 21 pieces	Total number of valves (Includes 2X3/2 way valves) must be≤21
⑥Double solenoid 5/2 way		Blank: No	D1: 1 piece	D2: 2 pieces.....D12: 12 pieces	
⑦Double solenoid 5/3 way closed center		Blank: No	C1: 1 piece	C2: 2 pieces.....C12: 12 pieces	
⑧Double solenoid 5/3 way exhaust center		Blank: No	E1: 1 piece	E2: 2 pieces.....E12: 12 pieces	
⑨Double solenoid 5/3 way pressure center		Blank: No	P1: 1 piece	P2: 2 pieces.....P12: 12 pieces	
⑩Type of communication module	Blank: Without communication module CPN1: Profinet+PNP CPN2: Profinet+NPN CEN1: EtherNet/IP+PNP CEN2: EtherNet/IP+NPN CEA1: EtherCAT+PNP CEA2: EtherCAT+NPN CLK1: IO-Link+PNP				
⑪Number of 2X3/2 way valves	DNC□: 2X3/2 way solenoid valve (NC-NC) DNO□: 2X3/2 way solenoid valve (NO-NO)				

Note:

1. Add 2X3/2way valves "NC" or "NO" with quantity after the standard 6D series integrated valve ordering code;
2. 2X3/2way valves are mounted after the standard double solenoid 5/2 way;
3. Others are the same as the standard;
4. Ordering code example: 6D1H 6F-J06 B S2 D1 C1 CPN1-DNC1 DNO1

1 pc of 2X3/2way valve NO-NO (Double solenoid 5/2 way)

1 pc of 2X3/2way valve NC-NC (Double solenoid 5/2 way)

Integrated solenoid valve (5/2, 5/3 way)



6D/6DW Series Derivatives

6D Series 2X3/2way Solenoid Valve Ordering Code (Applied to both 6D and 6DW series)

6D 1 20NC B

1 2 3 4



0500 Series



100 Series



200 Series

①Model	6D: 6D series solenoid valve		
②Code	05: 0500 Series	1: 100 Series	2: 200 Series
③Valve type	20NC : Double 3/2 Way solenoid valve(NC-NC type) 20NO : Double 3/2 Way solenoid valve(NO-NO type)		
④Standard Voltage	B: DC24V F: DC12V		

6D Series Solenoid Valve Ordering Code(With different inlet type) (Applied to both 6D and 6DW series)

6D 1 20 B - W

1 2 3 4 5



W: External pilot type



E: Individual inlet type



R: Individual exhaust type

①Model	6D: 6D series solenoid valve		
②Code	05: 0500 Series	1: 100 Series	2: 200 Series
③Valve type	10 : Single solenoid(5/2 Way) 20 : Double solenoid(5/2 Way) 30C : Double solenoid(5/3 way closed center) 30E : Double solenoid(5/3 way exhaust center) 30P : Double solenoid(5/3 way pressure center)		
④Standard Voltage	B: DC24V F: DC12V		
⑤Valve type	W: External pilot type	E: Individual inlet type	R: Individual exhaust type