

3 Valve Model

Fill in the blanks below with the symbols for required specifications.

SY3 * 40 *

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Type of actuation

- | | |
|---|----------------------------|
| 1 | 2 position single solenoid |
| 2 | 2 position double solenoid |
| 3 | 3 position closed center |
| 4 | 3 position exhaust center |
| 5 | 3 position pressure center |

Specify using the Stations Table below.

Pilot method

- | | |
|-----|----------------|
| Nil | Internal pilot |
| R | External pilot |

Put "O" in the blanks of "External pilot specification" in the Stations Table below to use external pilot valves.

A Rated voltage

DC

5	24 VDC
6	12 VDC
V	6 VDC
S	5 VDC
R	3 VDC

AC (50/60HZ)

1	100 VAC
2	200 VAC
3	110 VAC (115 V)
4	220 VAC (230 V)

B Electrical entry

G	Grommet (Lead wire length 300 mm)
H	Grommet (Lead wire length 600 mm)
L	L plug connector
LN	Without lead wires
LO	Without connector
M	M plug connector
MN	Without lead wires
MO	Without connector

C Light/Surge voltage suppressor

Nil	Without light/surge voltage suppressor
S	With surge voltage suppressor
Z	With light/surge voltage suppressor
R	With surge voltage suppressor (Non-polar type)
U	With light/surge voltage suppressor (Non-polar type)

Note) • U, R: 24 VDC only.

- Since surge voltage is prevented with a rectifier in the case of AC, there is no type "S".

D Manual override

Nil	Non-locking push type
D	Push-locking slotted type
E	Push-locking lever type

4 Stations Table

Put "O" at stations needed for the arrangement of ejectors, valves, etc.

Valve stations or Layout			20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	Quantity	
Ejector specifications	Nozzle diameter 07	With silencer	With switch																					
		Without silencer	Without switch																					
		With silencer	With switch																					
		Without silencer	Without switch																					
		With silencer	With switch																					
		Without silencer	Without switch																					
	Nozzle diameter 10	With silencer	With switch																					
		Without silencer	Without switch																					
		With silencer	With switch																					
		Without silencer	Without switch																					
		With silencer	With switch																					
		Without silencer	Without switch																					
Valve specifications	Non-plug assembly																							
	2 position	Single solenoid																						
		Double solenoid																						
	3 position	Closed center																						
		Exhaust center																						
		Pressure center																						
	Blanking plate assembly																							
	Fill in to order special specifications	SUP/EXH block assembly																						
	SUP blocking disk																							
	EXH blocking disk																							
	Accessories	Individual SUP spacer assembly																						
		Individual EXH spacer assembly																						
A, B port size (Mixed specifications)																								

Note) • Non-plug assembly: ZYY3000-NPA

- Blanking plate assembly: SX3000-75-1A

- SUP blocking disk: SX3000-77-1A

- EXH blocking disk: SX3000-77-1A (Two pieces used for one station)

- Individual SUP spacer assembly: SY3000-38-2A

- Individual EXH spacer assembly: SY3000-39-2A

- SUP/EXH block assembly (Standard): SX3000-51-1A

- SUP/EXH block assembly (R): SX3000-51-3A

- SUP/EXH block assembly (S): SX3000-51-4A

- SUP/EXH block assembly (RS): SX3000-51-5A

For SMC Use Only

Model No.	Qty.

Model No.	Qty.

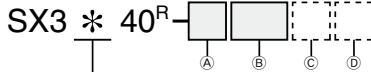
Customer code	
Code for person in charge	
Departmental code	

Note) Put down the model number and quantity of SUP/EXH block assemblies with the manifold model number when the mounting positions of SUP/EXH block assemblies are special specifications.

③ Valve Model

Fill in the blanks below with the symbols for required specifications.

SX3*:40: Internal pilot
SX3*:40R: External pilot



Type of actuation

- 1 2 position single solenoid
- 2 2 position double solenoid
- 3 3 position closed center
- 4 3 position exhaust center
- 5 3 position pressure center

Specify using the Stations Table below.

(A) Rated voltage

5	24 VDC
6	12 VDC
V	6 VDC
S	5 VDC
R	3 VDC

(B) Electrical entry

G	Grommet (Lead wire length 300 mm)
H	Grommet (Lead wire length 600 mm)
L	L plug
LN	L connector
LO	Without connector
M	M plug
MN	M connector
MO	Without connector

(C) Light/Surge voltage suppressor

Nil	Without light/surge voltage suppressor
S	With surge voltage suppressor
Z	With light/surge voltage suppressor

(D) Manual override

Nil	Non-locking push type
D	Push-locking slotted type

④ Stations Table

Put "O" at stations needed for the arrangement of ejectors, valves, etc. (For mixed sizes of A, B port size, put C4 or C6 in the row of (a).)

Valve stations or Layout		20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	Quantity
Ejector specifications	Nozzle diameter 07																					
	With silencer																					
	Without silencer																					
	With switch																					
	Without switch																					
	Nozzle diameter 10																					
	With silencer																					
	Without silencer																					
	With switch																					
	Without switch																					
	Non-plug assembly																					
Valve specifications	(a) 2 position																					
	Single solenoid																					
	Double solenoid																					
	3 position																					
	Closed center																					
	Exhaust center																					
	Pressure center																					
	Blanking plate assembly																					
	Fill in to order special specifications.																					
	SUP/EXH block assembly																					
	SUP blocking disk																					
	EXH blocking disk																					
Accessories	Individual SUP spacer assembly																					
	Individual EXH spacer assembly																					
A, B port size (Mixed specifications)																						

Note) • Non-plug assembly: ZYY3000-NPA

- Blanking plate assembly: SX3000-75-1A
- SUP blocking disk: SX3000-77-1A
- EXH blocking disk: SX3000-77-1A (Two pieces used for one station)
- Individual SUP spacer assembly: SY3000-38-2A
- Individual EXH spacer assembly: SY3000-39-2A
- SUP/EXH block assembly (Standard): SX3000-51-1A
- SUP/EXH block assembly (R): SX3000-51-3A
- SUP/EXH block assembly (S): SX3000-51-4A
- SUP/EXH block assembly (RS): SX3000-51-5A

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Model No.	Qty.

Model No.	Qty.

Customer code	
Code for person in charge	
Departmental code	

Note) Put down the model number and quantity of SUP/EXH block assemblies with the manifold model number when the mounting positions of SUP/EXH block assemblies are special specifications.