Series SY100

How to Order

Standard type (Cv0.008)

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)

∗ For AC voltage valves there is no "S" option. It is already built into the rectifier circuit.
∗ For "R" and "U", DC voltage is only available.

Porting specifications
Nil: For manifold   P: For body ported type to P, R, A port

Bracket
Nil: Without bracket
F: With bracket

"P" piping specifications only.

3 port
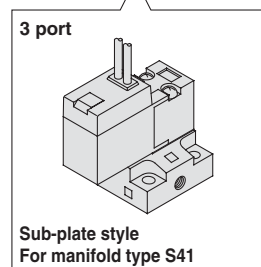For manifold type 30, 31

Type of actuation
| 1 | Normally closed |
| 2 | Normally open |

Standard type (Cv: 0.008): Body ported SY1 | 1 | 3 — 5 | L | □ | □ — □ M3 — □

Standard type (Cv: 0.008): Base mounted SY1 | 1 | 4 — 5 | M | □ | □ — □

3 port
Sub-plate style
For manifold type S41

Rated voltage
For DC
5	24 VDC
6	12 VDC
V	6 VDC
S	5 VDC
R	3 VDC

For AC (50/60 Hz)
1	100 VAC
2	200 VAC
3	110 VAC [115 VAC]
4	220 VAC [230 VAC]

Port size
Nil: Without sub-plate   M3: With sub-plate
(With gasket and screws)

Electrical entry

24 V, 12 V, 6 V, 5 V, 3 VDC/100 V, 110 V, 200 V, 220 VAC		
Grommet	L plug connector	M plug connector

G: 300 mm lead wire
L: With lead wire (Length 300 mm)
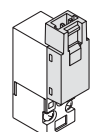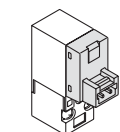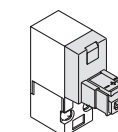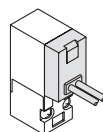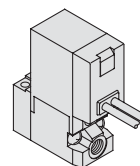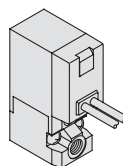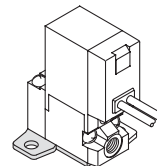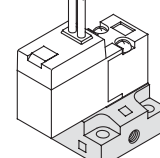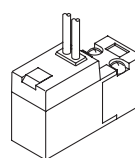M: With lead wire (Length 300 mm)
MN: Without lead wire
H: 600 mm lead wire
LN: Without lead wire
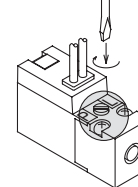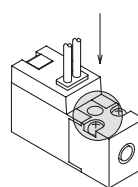LO: Without connector
MO: Without connector
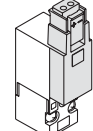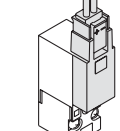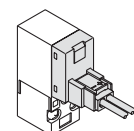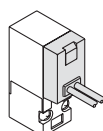
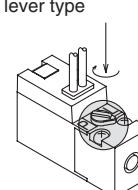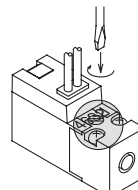∗ "LN" and "MN" types are with 2 sockets.

Manual override
Nil: Non-locking push type
D: Push-turn locking slotted type
B: Locking slotted type
E: Push-turn locking lever type

SY1½4, SY1½4A only

V100 / SY / SYJ / VK / VZ / VT / VP / VG / VP / S070 / VQ / VKF / VQZ / VZ / VS / VFN

4-3-5

SMC