

Valve Replacement Parts 2

How to Order Pilot Valve Assembly (With a gasket and two mounting screws)

V112 - **A**

Pilot valve option

Nil	Standard (0.7 MPa)
B	Quick response type (0.7 MPa)
K	High pressure type (1.0 MPa)*

* Only metal seal type is available for the high pressure type. (1.0 MPa)

Coil type

Nil	Standard
T	With power saving circuit

Rated voltage

5	24 VDC
6	12 VDC

Caution

The coil specification and voltage (including light/surge voltage suppressor) cannot be changed by changing the pilot valve assembly.

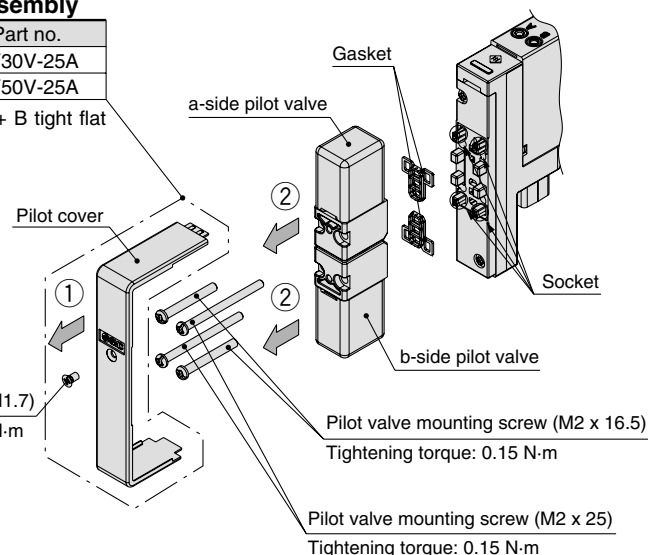
Pilot cover assembly

Series	Part no.
SY3000	SY30V-25A
SY5000	SY50V-25A

* Pilot cover x 1 + B tight flat head screw x 1

B tight flat head screw (M1.7)
Tightening torque: 0.12 N·m

How to replace pilot valves



- Loosen B tight flat head screw to remove the pilot cover in the direction indicated by the arrow ①.
- Remove the pilot valve mounting screws.
- Remove the pilot valve in the direction indicated by the arrow ②.

* Assemble by following the removal procedure in reverse.

Note 1) Ensure the gasket is mounted, and take care not to bend the socket.

Note 2) Be noted for mounting that there are two types of lengths for the pilot valve mounting screws.

Made-to-Order for Valve



Please contact SMC for detailed dimensions, specifications, and lead times.

Main Valve Fluororubber Specification

Fluororubber is used for rubber parts of the main valve to allow use in applications such as the following.

- When using a lubricant other than the recommended turbine oil, and there is a possibility of malfunction due to swelling of the spool valve seals.

Applicable valve series SY3□⁰₃0, SY5□⁰₃0 (Only rubber seal type)

SY ³₅ □ ⁰₃ 0 □ □ □ □ - □ □ □ 1 - □ □ - □ - X90

- Entry is the same as standard products.
The specification and performance are the same as those of standard products.