

# 5 Port Pilot Operated Solenoid Valve Metal Seal, Plug-in/Non Plug-in

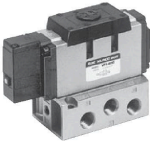
# VFS4000 Series



## How to Order



Plug-in



Non plug-in

**Body type**

**O:** Plug-in type sub-plate

**F:** Plug-in type conduit terminal

**Porting specifications**

**Nil** Side ported  
**B\*** Bottom ported

\* In the case of external pilot (Semi-standard), bottom piping is not available.

**Port size**

Nil	Without sub-plate
03	3/8
04*	1/2

\* EA, EB: 3/8

**Thread type**

Nil	Rc
N*	NPT
T*	NPTF
F*	G

\* Semi-standard

**CE-compliant**

Nil	—
Q	CE-compliant

**Plug-in** VFS4 2 0 0 - 5 F - - - 03 - -

**Non plug-in** VFS4 2 1 0 - 1 E - - - 03 - -

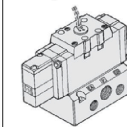
### Symbol

1	2 position single (A)4 2(B) 5 1 3 (R1)(P)(R2)	3 position pressure center (A)4 2(B) 5 1 3 (R1)(P)(R2)
2	2 position double (A)4 2(B) 5 1 3 (R1)(P)(R2)	3 position double check (A)4 2(B) 5 1 3 (R1)(P)(R2)
3	3 position closed center (A)4 2(B) 5 1 3 (R1)(P)(R2)	
4	3 position exhaust center (A)4 2(B) 5 1 3 (R1)(P)(R2)	

\* Reverse pressure: Can be used by external pilot specifications.

### Body type

**1:** Non plug-in type sub-plate



### Body option

0	Standard
1*	Direct manual override

\* Semi-standard

### Option

Nil	None
Z	With light/surge voltage suppressor
P*	Non-rotating DIN terminal

\* In the case of w/ "Z", enter "ZP".  
\* Type "P" is available for DIN type only.

### Electrical entry

**E:** Grommet terminal

**D:** DIN terminal  
**DO:** DIN terminal without connector

### Coil rated voltage

1	100 VAC, 50/60 Hz
2	200 VAC, 50/60 Hz
3*	110 to 120 VAC, 50/60 Hz
4*	220 VAC, 50/60 Hz
5	24 VDC
6*	12 VDC
7*	240 VAC, 50/60 Hz

\* Semi-standard  
For other rated voltages, please consult with SMC.

### Pilot type

Nil	Internal pilot
R*	External pilot

\* Semi-standard

### Pilot valve Manual override

**Nil:** Non-locking push type (Flush)



**A\*:** Non-locking push type (Extended)



**B\*:** Locking type (Tool required)



**C\*:** Locking type (Lever)



\* Semi-standard

## How to Order Pilot Valve Assembly

SF4 - 1 F - 30

### Coil rated voltage

1	100 VAC, 50/60 Hz
2	200 VAC, 50/60 Hz
3*	110 to 120 VAC, 50/60 Hz
4*	220 VAC, 50/60 Hz
5	24 VDC
6*	12 VDC
7*	240 VAC, 50/60 Hz

\* Semi-standard  
For other rated voltages, please consult with SMC.  
\*\* Refer to page 1010 for voltage conversion.

### Manual override

**Nil** Non-locking push type (Flush)

**A\*** Non-locking push type (Extended)

**B\*** Locking type (Tool required)

**C\*** Locking type (Lever)

\* Semi-standard

SV

SYJ

SZ

VF

VP4

VQ 1/2

VQ 4/5

VQC 1/2

VQC 4/5

VQZ

SQ

VFS

VFR

VQ7