


5 Port Pilot Operated Solenoid Valve Rubber Seal, Plug-in/Non Plug-in **Series VFR2000**

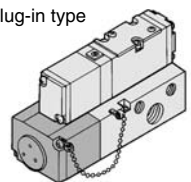
How to Order



Plug-in

Electrical entry

F: Plug-in type



Option

Nil	None
Z	With light/surge voltage suppressor

Piping (P, A, B, EA, EB port)

Nil	Side ported
B *	Bottom ported

* Option

Port size (P, A, B port)

Nil	Without sub-plate
01	1/8
02	1/4

EA, EB port: Rc 1/8

Thread type

Nil	Rc
F	G
N	NPT
T	NPTF

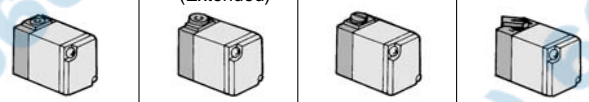
CE-compliant

Nil	—
Q	CE-compliant *

* Electrical entry: D/DO, Y/YO and F only

Pilot valve manual override

Nil:	Non-locking push type
A*:	Non-locking push type A (Extended)
B*:	Locking type B (Tool required)
C*:	Locking type C (Lever)



* Option

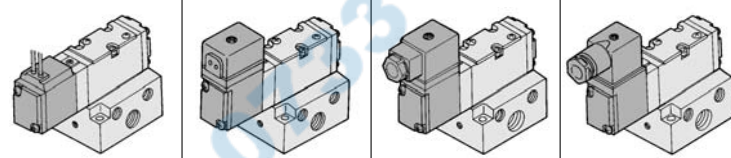
Option

Nil	None
Z	With light/surge voltage suppressor
S *	With surge voltage suppressor

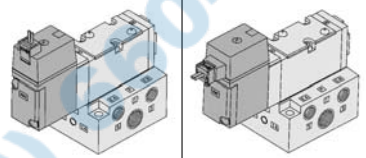
* Indicator light is not available for grommet type.
With surge voltage suppressor is available for grommet type only.

Electrical entry

G:	Grommet
E:	Grommet terminal
T:	Conduit terminal
D, Y:	DIN terminal



L: L plug connector **M: M plug connector**



Pilot type

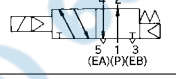
Nil	Internal pilot
R *	External pilot

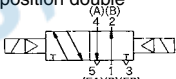
* Option (External pilot is available only on sub-plate type.)

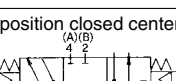
Coil rated voltage

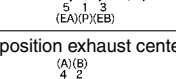
1	100 VAC, 50/60 Hz
2	200 VAC, 50/60 Hz
3 *	110 to 120 VAC, 50/60 Hz
4 *	220 VAC, 50/60 Hz
5	24 VDC
6 *	12 VDC
7 *	240 VAC, 50/60 Hz (Note)
9 *	Other

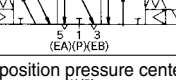
* Option
Note) L and M plug connectors: Max. 220 VAC

2 position single
1 

2 position double
2 

3 position closed center
3 

3 position exhaust center
4 

3 position pressure center
5 

- SJ
- SY
- SV
- SYJ
- SZ
- VP4
- S0700
- VQ
- VQ4
- VQ5
- VQC
- VQZ
- SQ
- VFS
- VFR
- VQ7

How to Order Pilot Valve Assembly

SF4- 1 DZ - 60 -

Manual override

Nil	Non-locking push type
A *	Non-locking push type A (Extended)
B *	Locking type B (Tool required)
C *	Locking type C (Lever)

* Option

CE-compliant

Nil	—
Q	CE-compliant *

* Electrical entry: D/DO, Y/YO and F only

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 (Note)
9 *	Other

* Option
Note) L and M plug connectors: Max. 220 VAC

Symbol	Electrical entry	Indicator light	With surge voltage suppressor	Body type
F	Plug-in	—	—	Plug-in type
G	Grommet	—	—	Non plug-in type
GS	Grommet	—	●	
D	DIN terminal	With connector	—	
DZ		Without connector	●	
DO	DIN terminal	With connector	—	
DOZ		Without connector	●	
Y	DIN terminal (DIN43650B)	With connector	—	
YZ		Without connector	●	
YO		With connector	—	
YOZ	Without connector	●	●	

Symbol	Electrical entry	Indicator light	With surge voltage suppressor	Body type
T	Conduit terminal	—	—	Non plug-in type
TZ	Conduit terminal	●	●	
E	Grommet terminal	—	—	
EZ	Grommet terminal	●	●	
L	L plug connector	—	—	
LZ	L plug connector	●	●	
LO	L plug connector (Without connector)	—	—	
LOZ	L plug connector (Without connector)	●	●	
M	M plug connector	—	—	
MZ	M plug connector	●	●	
MO	M plug connector (Without connector)	—	—	
MOZ	M plug connector (Without connector)	●	●	