

ISO Standard Solenoid Valve

Size 1, 2, 3/Single Unit

Series *EVS7-6/7-8/7-10*

How to Order

Valve

EVS7-6-FG-S-3 **M0**

Size

6	Size 1
8	Size 2
10	Size 3

Passage symbol

FG	
FHG	
FJG	
FIG	
FPG*	

Number of solenoids

S	Single
D	Double

Rated coil voltage

3	24 VDC
4	12 VDC
9	Voltage other than above (50 VDC or less)

Option

Nil	None
Z	Light/Surge voltage suppressor

Thread type

Nil	Rc
F	G
T	NPTF

Port size

Symbol	Piping specifications	Size 1	Size 2	Size 3
Nil	Without sub-plate	○	○	○
A02	Side-ported 1/4	○		
A03	Side-ported 3/8	○	○	
A04	Side-ported 1/2		○	○
A06	Side-ported 3/4		○	○
A10	Side-ported 1			○
B02	Bottom-ported 1/4	○		
B03	Bottom-ported 3/8	○	○	
B04	Bottom-ported 1/2		○	○
B06	Bottom-ported 3/4		○	○

Sealing type

Nil	Metal seal
R	Rubber seal

* Available for 7-6 and 7-8 only

Sub-plate

VS7-1-A02

Size

1	Size 1
2	Size 2
3	Size 3

Port size

Symbol	Piping specifications	Size 1	Size 2	Size 3
A02	Side-ported 1/4	○		
A03	Side-ported 3/8	○	○	
A04	Side-ported 1/2		○	○
A06	Side-ported 3/4		○	○
A10	Side-ported 1			○
B02	Bottom-ported 1/4	○		
B03	Bottom-ported 3/8	○	○	
B04	Bottom-ported 1/2		○	○
B06	Bottom-ported 3/4		○	○

Thread type

Nil	Rc
F	G
T	NPTF

Specifications

Model	Piping specifications			Weight (kg)
	Piping direction	Port size for 1(P), 2(B), 4(A)	Port size for 3(R2), 5(R1)	
VS7-1-A02	Horizontal	1/4	3/8	0.37
VS7-1-A03		3/8		
VS7-1-B02	Bottom	1/4	3/8	
VS7-1-B03		3/8		
VS7-2-A03	Horizontal	3/8		0.68
VS7-2-A04		1/2		
VS7-2-A06		3/4		1.29
VS7-2-B03	Bottom	3/8		0.68
VS7-2-B04		1/2		
VS7-2-B06		3/4		1.29
VS7-3-A04	Horizontal	1/2	3/4	1.50
VS7-3-A06		3/4		
VS7-3-A10	Bottom	1	3/4	
VS7-3-B04		1/2		
VS7-3-B06		3/4		