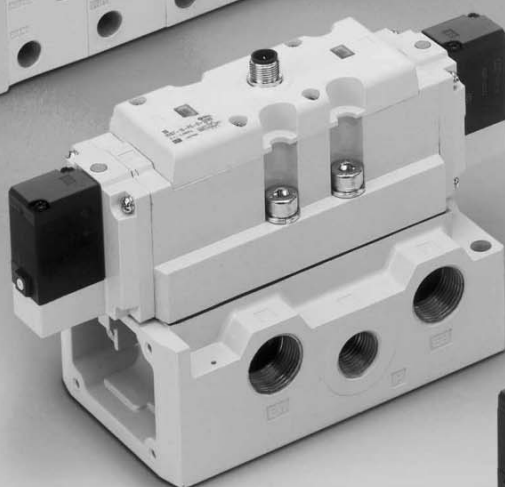
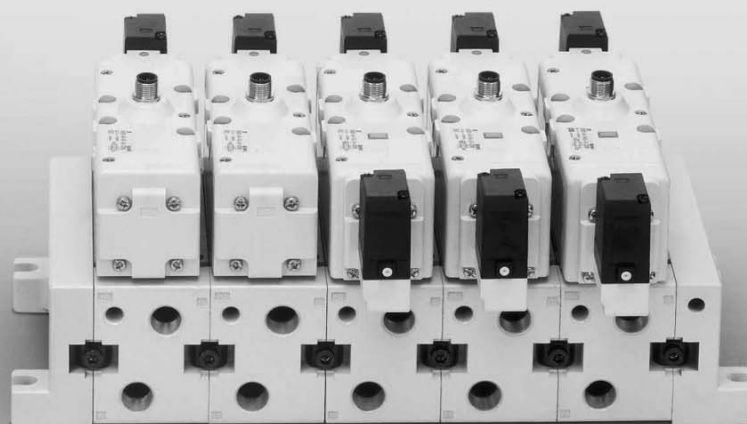
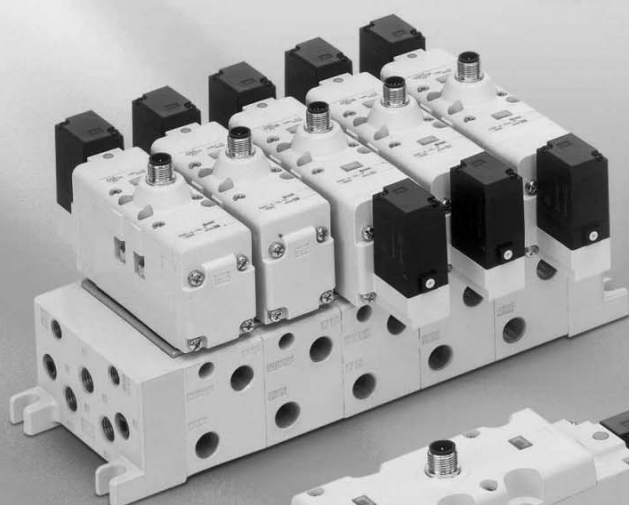


Conforming to ISO Standard Solenoid Valve (with M12 Connector) Series *EVS7-6/7-8/7-10*

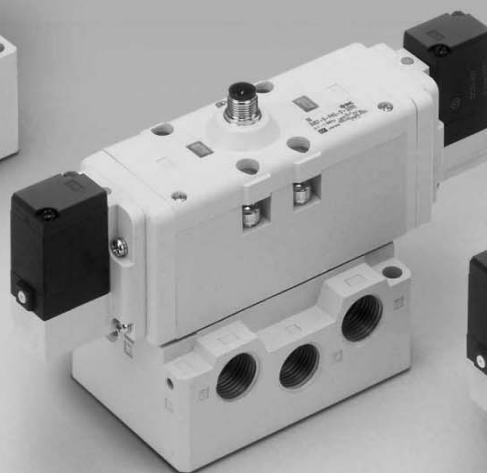
(Size 1) (Size 2) (Size 3)



Large capacity

	Flow rate	Cylinder driving size
EVS7-6 (Size 1)	1200 ℓ /min (ANR)	$\varnothing$ 100
EVS7-8 (Size 2)	3000 ℓ /min (ANR)	$\varnothing$ 160
EVS7-10 (Size 3)	5500 ℓ /min (ANR)	$\varnothing$ 200

*Rubber seal, single type



Lightweight

Size 1 (3 position): 0.55 kg

Size 2 (3 position): 0.80 kg

Size 3 (3 position): 1.13 kg

Interface conforms to ISO standard

Size 1 (**EVS7-6**), Size 2 (**EVS7-8**), and Size 3 (**EVS7-10**)
Conform to ISO5599/1

Accommodates enclosure IP65

Dust/Splashproof type

Reduced installation space

Up to 7% reduction in square area installation (compared to Series EVS7)
Up to 35% reduction in cubic area installation (for Cnomo)

Wide variety of manifold option

VK

VZ

VF

VFR

VP4

VZS

VFS

VS4

VQ7

EVS

VFN

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

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-A06	Horizontal	3/4		1.50
VS7-3-A10		1	3/4	
VS7-3-B06	Bottom	3/4		