

How to Order

VM1 3 1 [] - 01 - 01 [] [] A - [] - []

Number of ports

2	2 port
3	3 port
5	5 port (Twist selector 3 position only)

Piping direction and the height of plunger

0	Side ported	Long
1		Short
2	Bottom ported	Long
3		Short

Body option

Nil	Side mounting
U	With bottom mounting thread

Note) U: Applicable only to side ported type

Port size

01	Rc1/8	
N01	NPT1/8	Side ported only
F01	G1/8	
M5	M5 x 0.8	Bottom ported only

Actuator type*

Actuator type	Side ported		Bottom ported	
	Long	Short	Long	Short
00	Basic	○	○	○
01	Roller lever	×	○	×
02	One way roller lever	×	○	×
05	Straight plunger	○	×	×
06	Roller plunger	○	×	×
07	Cross roller plunger	○	×	×
08	Toggle lever	○	×	×
30	Push button (Mushroom)	○	×	×
32	Push button (Extended)	○	×	×
33	Push button (Flush)	○	×	×
34	Twist selector (2 position)	○	×	×
36	Key selector (2 position)	○	×	×
35	Twist selector (3 position)	×	○	×

Combination possible: ○ Combination impossible: ×

Made to Order (Pages 1608, 1609)

X207	Alternate type, Mushroom push button
X219	Push-lock turn-reset type, Mushroom push button

Note) Applicable only to push button (mushroom)

Bracket option

Nil	None
B	With bracket

Note) Applicable only to side ported, side mounting type. However, not applicable to twist selector (3 position). Bracket is shipped together, but not assembled.

Suffix for indicator

Nil	None
Z	With miniature indicator

Note) Applicable only to bottom ported type

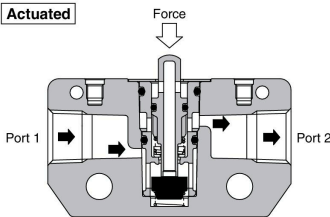
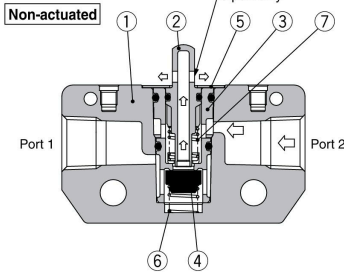
Suffix for actuator*

S	Hard steel roller	
R	Red	Color of push button, selector
B	Black	
G	Green	
Y	Yellow	

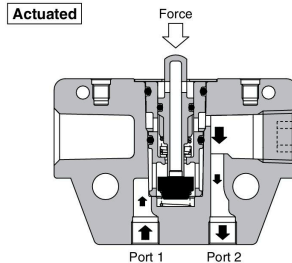
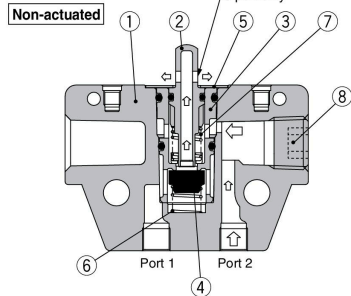
* Refer to the table on page 1588 for combinations of actuator type and suffix.

Construction

Side ported



Bottom ported



Component Parts

No.	Description	Material	Note
1	Valve	ZDC	White coated
2	Plunger	Polyacetal	2 port Gray
			3 port White
3	Valve sheet	PBT	
4	Valve	NBR	

No.	Description	Material	Note
5	Plunger retainer	Stainless steel	
6	Spring	Stainless steel	
7	Spring	Spring steel	
8	Hexagon socket head taper plug	Rolled steel	

- VM
- VMG
- VR
- VR51
- VHK
- VH
- VHS □
- VHS