

# 2/3 Port Mechanical Valve

## VM100 Series



### How to Order

VM1 **3** **1** **□** - **01** - **00** **□** **□** **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	Side ported only
N01	NPT1/8	
F01	G1/8	
M5	M5 x 0.8	Bottom ported only

#### 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 shown [here](#) for combinations of actuator type and suffix.

#### Actuator type\*

Actuator type	Height of plunger	Side ported		Bottom ported	
		Long	Short	Long	Short
		0	1	2	3
00	Basic	○	○	○	○
30	Push button (Mushroom)	○	×	○	×
32	Push button (Extended)	○	×	○	×
33	Push button (Flush)	○	×	○	×

Combination possible: ○ Combination impossible: ×

SMC validation products have been validated based on ISO 13849-2: 2012 Annex A & B.