

Direct Operated 2 Port Solenoid Valve **Series VX21/22/23**



For Air Single Unit

How to Order (Single Unit)



Note) Refer to the table on page 24 for UL-compliant.

RoHS

VX2 1 0 A A

Fluid

0 Air

Coil size/Valve type

Size	Symbol	Valve type
Size 1	1	N.C.
	4	N.O.

Size 2	2	N.C.
	5	N.O.

Size 3	3	N.C.
	6	N.O.

Body material/Port size/Orifice diameter

Symbol	Body material	Port size	Orifice diameter
A	Aluminum	1/8	2
B			3
C			5
D		1/4	2
E			3
F			5
H	Resin (With bracket)	ø6	2
J			3
K			5
L		ø8	2
M			3
N			5

A	Aluminum	1/4	4
B			7
D		3/8	4
E			7
H	Resin (With bracket)	ø8	4
J			7
L		ø10	4
M			7

A	Aluminum	1/4	5
B			8
C			10 (N.C. only)
D		3/8	5
E			8
F			10 (N.C. only)
G		1/2	10 (N.C. only)
H	Resin (With bracket)	ø10	5
J			8
K			10 (N.C. only)
L		ø12	5
M			8
N			10 (N.C. only)

Common Specifications

Seal material	NBR
Coil insulation type	Class B
Thread type	Rc*

* One-touch fittings are attached to the resin body type.

Voltage/Electrical entry

Symbol	Voltage	Electrical entry
A	24 VDC	Grommet
	100 VAC	Grommet (With surge voltage suppressor)
	110 VAC	
	200 VAC	
	230 VAC	
	24 VDC	DIN terminal (With surge voltage suppressor)
G	24 VDC	
	100 VAC	
	110 VAC	
	200 VAC	Conduit terminal (With surge voltage suppressor)
	230 VAC	
	24 VDC	
M	24 VDC	
	100 VAC	Conduit (With surge voltage suppressor)
	110 VAC	
	200 VAC	
	230 VAC	
	24 VDC	Flat terminal
Y	24 VDC	
	100 VAC	
	110 VAC	
	200 VAC	
	230 VAC	
	24 VDC	Other voltages
Z	24 VDC	
	100 VAC	
	110 VAC	
	200 VAC	
	230 VAC	
	24 VDC	

For special options, refer to pages 21 to 23.

Special voltage	24 VAC
	48 VAC
	220 VAC
	240 VAC
	12 VDC
DIN terminal with light	
Conduit terminal with light	
Without DIN connector	

Low concentration ozone resistant (Seal material: FKM)
Seal material: EPDM
Oil-free
G thread
NPT thread
With bracket (Aluminum body only)
Mounting holes on the bottom side of the body (Aluminum body only)
Special electrical entry direction