

Pilot Operated 2 Port Solenoid Valve For Dry Air

Series VQ20/30

How to Order Valves (Single unit)

VQ 2 1 A 1 - 1 G - - C6

Series/ Orifice size

Symbol	Series
2	VQ20
3	VQ30

Valve type

Symbol	Valve type
1	N.C. (A) 2 (P) 1

Body type

A: Single unit	
M: For manifold	

Coil voltage

1	100 VAC (50/60 Hz)
2	200 VAC
3	110 VAC
5	24 VDC
6	12 VDC
9 ⁽¹⁾	Other

Note 1) Please consult with SMC for other voltages.
Note 2) There is polarity for DC voltage (with power-saving circuit type).

Option

Nil: None	
F: With bracket	
L: Type L (VQ20 only)	

Note) If ordering both options, indicate "LF".

Port size

Symbol	Port size	VQ20	VQ30
C6	One-touch fitting for ø6	○	—
C8	One-touch fitting for ø8	○	—
C10	One-touch fitting for ø10	—	○
C12	One-touch fitting for ø12	—	○

Manual override

Nil	None
B ^{Note)}	Slotted locking type (tool required)

Note) Only normally closed DIN terminal in-line style is applicable.

Electricity circuit

Symbol	DC voltage	AC voltage
Nil	With power-saving circuit (With surge voltage suppressor protection circuit)	With full wave rectifier circuit (With surge voltage suppressor protection circuit)
Z	With power-saving circuit (With light/surge voltage suppressor protection circuit)	With full wave rectifier circuit (With light/surge voltage suppressor protection circuit)
H ^{Note)}	High speed response type (Without energy-saving, light/surge voltage suppressor circuit)	

Note) H is available only for DC voltage and cannot be energized continuously.

Electrical entry

G: Grommet	
Y: DIN terminal	
YO: DIN terminal without connector	

Made to Order Specifications

Please contact SMC for further specifications, delivery and price.

Oil-free specifications

VQ₃²1A_M1- □□□ - □□ - □□ -X2

Note) Please consult with SMC when using. Not available for manual operation.

Seal material fluorine rubber specifications

VQ₃²1A_M1- □□□ - □□ - □□ -X5