

VQZ200/300 / How to Order Valve



Made to Order

(For details, refer to pages 1224 and 1255.)

Note) AC-type models that are CE-compliant have DIN terminals only.



VQZ 2 1 2 - 5 M - 1 - C6 - - -

Series

2	VQZ200 body width 15 mm
3	VQZ300 body width 18 mm

Type of actuation

1	N.C. 2(A)	Metal seal
	(R)3 1(P)	
2	N.O. 2(A)	Metal seal
	(R)3 1(P)	
3	N.C. 2(A)	Rubber seal
	(R)3 1(P)	
4	N.O. 2(A)	Rubber seal
	(R)3 1(P)	

Body type

2	Body ported
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Function

Symbol	Specifications	DC	AC
Nil	Standard	(0.9 W) Note 3) ○	○
B Note 1)	High speed response type	(0.9 W) ○	—
K Note 1)	High pressure type (Metal seal type only)	(0.9 W) ○	—
R Note 1, 2)	External pilot type	○	○
BR Note 1, 2)	High speed response/External pilot type	(0.9 W) ○	—
KR Note 1, 2)	High pressure/External pilot type (Metal seal type only)	(0.9 W) ○	—

Note 1) Semi-standard
 Note 2) For details on external pilot type, refer to page 1236.
 Note 3) For AC specification power consumption, refer to page 1224.



Caution
 Use standard (DC) specification for continuous duty.

Coil voltage

1	100 VAC (50/60 Hz)
2	200 VAC (50/60 Hz)
3	110 VAC [115 VAC] (50/60 Hz)
4	220 VAC [230 VAC] (50/60 Hz)
5	24 VDC
6	12 VDC

Note) For applicable One-touch fitting and silencer models for this valve series, refer to back page 1258.

Note) When placing an order for body ported solenoid valve as a single unit, mounting screw for manifold and gasket are not attached. Order them separately, if necessary. (For details, refer to page 1237.)

IP65 compliant

Nil	—
W Note)	Compliant

Note) VQZ200/300 DIN terminal rubber seal only (except external pilot). For details on IP65 enclosure, refer to page 1236.

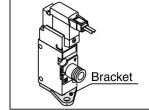
CE-compliant

Nil	—
Q	CE-compliant

Note) AC-type models that are CE-compliant have DIN terminals only.

Option

Nil: None
F: With bracket



Port size [2(A) port]

Symbol	Port size	VQZ200	VQZ300
C4	ø4 One-touch fitting	○	—
C6	ø6 One-touch fitting	○	○
C8	ø8 One-touch fitting	—	○
C10	ø10 One-touch fitting	—	○
M5	M5 thread	○	—
O2	Rc 1/4	—	○

Note) For inch size One-touch fittings and option thread type, refer to page 1236.

Manual override

Nil: Non-locking push type (Tool required)	B: Locking type (Tool required)

Electrical entry

	G: Grommet (DC specification)	L: L-type plug connector with lead wire	LO: L-type plug connector without connector	M: M-type plug connector with lead wire	MO: M-type plug connector without connector
	With light/surge voltage suppressor	With light/surge voltage suppressor	With light/surge voltage suppressor	With light/surge voltage suppressor	With light/surge voltage suppressor
CE-compliant	AC — DC ●	AC — DC ●	AC — DC ●	AC — DC ●	AC — DC ●
	Y: DIN terminal	YO: DIN terminal without connector	YZ: DIN terminal	YOS: DIN terminal without connector (DC specification)	YS: DIN terminal (DC specification) Note 2)
			With light/surge voltage suppressor	With surge voltage suppressor	With surge voltage suppressor
CE-compliant	AC ● DC ●	AC ● DC ●	AC ● DC ●	AC — DC ●	AC — DC ●

Note 1) Standard lead wire length: 300 mm
 Note 2) For AC voltage valves there is no "S" type. It is already built-in to the rectifier circuit.

SYJ

VQZ

VP

VG

VP3