

# 3 Port Solenoid Valve



For details about the applicable products conforming to international standards, visit us at [www.smcworld.com](http://www.smcworld.com).

## Metal/Rubber Seal, Body Ported, Plug Lead Unit Valve Single Unit

# Series VQZ100/200/300

### How to Order Valves: VQZ100

**VQZ 1 1 5** — **5 M** — **C6** — **PR**

**Series**  
1 VQZ100 Body width 10 mm

**Type of actuation**  
1 N.C.

**Body type**

**Function**

Symbol	Specifications	DC	AC
Nil	Standard type	(1.0 W) <input type="radio"/>	(3) <input type="radio"/>
K <sup>(1)</sup>	High pressure type	(1.0 W) <input type="radio"/>	
Y	Low wattage type	(0.5 W) <input type="radio"/>	
R <sup>(2)</sup>	External pilot type	<input type="radio"/>	<input type="radio"/>

Note 1) Option  
Note 2) For details about external pilot specifications, refer to page 4-14-18.  
Note 3) For the power consumption of AC type, refer to page 4-14-6.  
Note 4) When two or more symbols are specified, indicate them alphabetically.

**Option**

Nil	None
F	With bracket

**Port size {2(A) port}**

C3	One-touch fitting for ø3.2
C4	One-touch fitting for ø4
C6	One-touch fitting for ø6
M5	M5 thread (Replaceable type)

Note) For the inch-size One-touch fittings, refer to page 4-14-18.

**Manual override**

<b>Nil:</b> Non-locking push type (Tool required)	<b>B:</b> Locking type (Tool required)
---	--

**Electrical entry**

G: Grommet (DC specifications)	L: L plug connector With lead wire	LO: L plug connector Without connector	M: M plug connector With lead wire	MO: M plug connector Without connector
	With light/surge voltage suppressor	With light/surge voltage suppressor	With light/surge voltage suppressor	With light/surge voltage suppressor

Note) Standard lead wire length: 300 mm.

**Coil voltage**

1	100 VAC (50/60 Hz)
2	200 VAC (50/60 Hz)
3	110 VAC (50/60 Hz)
4	220 VAC (50/60 Hz)
5	24 VDC
6	12 VDC
g <sup>Note)</sup>	Other

Note) For the special voltages, please consult with SMC.



For the One-touch fittings to be mounted on this valve and the silencer part no., refer to page 4-14-3.