

Replacement Parts

One-touch Fitting Assembly (For cylinder port)

Fitting size	C3	C4	C6	C8	C10	M5 (VQZ100 only)
VQZ100/200	VVQ1000-50A-C3	VVQ1000-50A-C4	VVQ1000-50A-C6	—	—	VVQ1000-50A-M5
VQZ300	—	—	VVQ1000-51A-C6	VVQ1000-51A-C8	VVQ1000-51A-C10	—

Note) Purchasing order is available in units of 10 pieces.

<Plug connector assembly>

For AC

AXT661-14A- □

For 100/110 VAC

AXT661-31A- □

For 200/220 VAC

AXT661-34A- □

Only connector and sockets (3 pcs.)

AXT661-12A

● Lead wire length

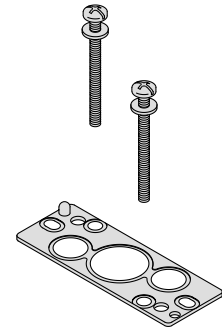
Nil	300 mm
6	600 mm
10	1000 mm
20	2000 mm
30	3000 mm
50	5000 mm

Standard wire length of valve with plug connector is 300 mm. When requiring valve with 600 mm length lead wire specify the model number of valve without plug connector and plug connector assembly.

Gasket and Screw Assembly Part No.

	Part no.
VQZ100	VQZ100-GS-2
VQZ200	VQZ200-GS-2
VQZ300	VQZ300-GS-2

Note) Above part number consists of 10 units. Each unit has one gasket and two screws. Purchasing order is available in units of 10 pieces.



<Pilot valve assembly>

VQ11 1 □ — 5 **G**

Series ●

0	VQZ100
1	VQZ200/300

Function ●

Symbol	Specifications	DC	AC
Nil	Standard type	(1.0 W) ○	○
K ⁽¹⁾	High pressure type (Metal seal, VQZ100 only)	(1.0 W) ○	—
Y	Low wattage type	(0.5 W) ○	—



Note 1) Option
Note 2) When two or more symbols are specified, indicate them alphabetically.

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
9 ^{Note)}	Other



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

● Electrical entry

Symbol	Electrical entry	Light/Surge voltage suppressor
G	Grommet (DC specifications)	No
L	L plug connector with lead wire	Yes
LO	L plug connector without connector	
M	M plug connector with lead wire	
MO	M plug connector without connector	No
Y ⁽¹⁾	DIN terminal	
YO ⁽¹⁾	DIN terminal without connector	
YZ ⁽¹⁾	DIN terminal with light/surge voltage suppressor	Yes
YS ⁽¹⁾	DIN terminal with surge voltage suppressor	Yes (W/o indicator light)
YOS ⁽¹⁾	DIN terminal with surge voltage suppressor Without connector	Yes (W/o indicator light)



Note 1) DIN is applicable to VQZ200 and 300.
Note 2) Electrical entry of pilot valve for VQZ100 ("L" and "M") is the opposite side of valve body part number.

Valve model	Pilot valve model
VQZ115 □-□L□	VQ110 □-□M□
VQZ115 □-□M□	VQ110 □-□L□

Bracket Assembly Part No.

	Part no.	Tightening torque (N·m) ^{Note)}
VQZ100	VQZ100-FB	0.45 to 0.55
VQZ200	VQZ200-FB	0.25 to 0.35
VQZ300	VQZ300-FB	0.25 to 0.35



Note) Tightening torque for mounting brackets on the valve.

V100

SY

SYJ

VK

VZ

VT

VP

VG

VP

S070

VQ

VKF

VQZ

VZ

VS

VFN