

3 Port Solenoid Valve Pilot Operated Poppet Type **VG342 Series** Rubber Seal



[Option]
Note) CE-compliant: For DIN terminal only

Low power consumption

4 W DC (Standard type)
1.8 W DC (Energy-saving type)

No lubrication required

Possible to use in vacuum or under low pressures

External pilot
Vacuum: Up to -101.2 kPa
Low pressure: 0 to 0.2 MPa

Changeable actuation:

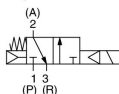
N.C., N.O., or external pilot

Can be used as a selector or divider valve (External pilot)

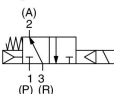


Symbol

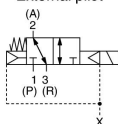
N.C.



N.O.



External pilot



How to Order

VG342 **- 1 G** **- 04** **A**

Valve type

Nil	Internal pilot
R	External pilot

Rated 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
7	240 VAC, 50/60 Hz

Electrical entry

G	Grommet	CE-compliant
D	DIN terminal	●

Light/Surge voltage suppressor

Nil	None
S	With surge voltage suppressor (Only grommet type is available.)
Z	With light/surge voltage suppressor (Except grommet type)

CE-compliant

Nil	—
Q	CE-compliant (Note)

Note) Applicable only for DIN terminal type

Pilot valve option

Nil	Standard type
Y	Energy-saving type (DC only)
E	Continuous duty type

Passage symbol

Nil	External pilot
A	N.C. (Normally closed)
B	N.O. (Normally open)

Thread type

Nil	Rc
F	G
N	NPT
T	NPTF

Port size

04	1/2
06	3/4
10	1

How to Order Pilot Valve Assembly

VO307 **- 1 G** **1 - X84**

Pilot valve option

Nil	Standard type
Y	Energy-saving type (DC only)
E	Continuous duty type

Rated 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
7	240 VAC, 50/60 Hz

CE-compliant

Nil	—
Q	CE-compliant (Note)

Note) Applicable only for DIN terminal type

Pilot valve assembly for VG342

Light/Surge voltage suppressor

Nil	None
S	With surge voltage suppressor (Only grommet type is available.)
Z	With light/surge voltage suppressor (Except grommet type)

Electrical entry

G	Grommet	CE-compliant
D	DIN terminal	●