

Safety Standard ISO13849-1 Certified

# 3 Port Solenoid Valve/Residual Pressure Release Valve with Detection of Main Valve Position

## VP500/700-X536, X538, X555



### How to Order

Residual pressure release valve **VP 5 4 2 R - 5 D Z 1 - 03 [ ] - M [ ] - X536**

Dual residual pressure release valve **VP 5 4 4 R - 5 D Z 1 - 03 [ ] - M A - X538**

Dual residual pressure release valve with soft start-up function **VP 5 4 4 [ ] - 5 D Z 1 - 03 [ ] - M [ ] - X555**

**Series**

5	VP500
7	VP700

**Body**

2	Body ported
4	Base mounted

**Pilot**

Nil	Internal pilot
R	External pilot

**Voltage**

5	24 VDC
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**Electrical entry**

D	DIN terminal
Y	DIN (EN175301-803) terminal

\* Refer to page 18 for details about type Y.

**Light/surge voltage suppressor**

Z	With light/surge voltage suppressor
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**Port size**

	Port size	VP500	VP700
03	3/8"	●	—
04	1/2"	—	●

**Thread**

Nil	Rc
F	G
N	NPT

**Throttle**

Nil	Variable throttle
10	ø1 fixed orifice
15	ø1.5 fixed orifice
20*	ø2 fixed orifice

\* VP700 only

**Safety limit switch/Wiring**

Nil	G1/2 (Made by OMRON)
M	M12 connector (Made by OMRON)
S1	M12 connector (Made by Rockwell Automation)

**With check valve (Only external pilot)**

	Check valve	Applicable tube O.D.	Thread		
			Rc	G	NPT
Nil	None	—	●	●	●
A	Yes	ø6	●	—	—
B		ø1/4*	—	—	●

\* For internal pilot, the symbol is nil.

\* Refer to "Piping for External Pilot Type" on page 4 for selection of the check valve.

### Made to Order

#### 1 Series Compatible with Secondary Batteries

For details about 25A-, refer to the WEB catalog "Series Compatible with Secondary Batteries/Series 25A-."

#### How to Order

**25A-VP [ ] 4 [ ] [ ] - 5DZ1 - [ ] [ ] [ ] - [ ] [ ] [ ] - X536**  
**X538**  
**X555**

• Fill in according to How to Order above.

• Secondary battery compatible

Note) Electrical entry can be selected only for D type. Check valve type is available only when the thread type is Rc.