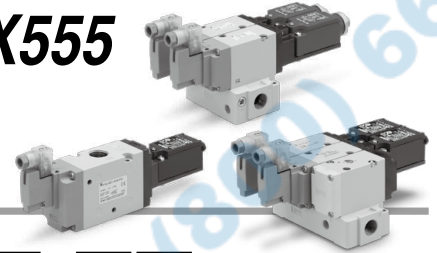


**Safety Standard ISO13849-1 Certified**

# 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
---	--------

### 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
---	-------------------------------------

### 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	Yes	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.