

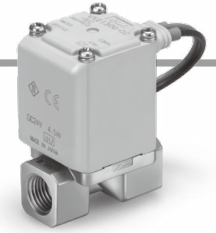
# Direct Operated 2-Port Solenoid Valve

 For Air Single Unit

# 25A-VX21/22/23 Series

## How to Order (Single Unit)



### Common Specifications

Valve type	N.C.
Seal material	NBR
Coil insulation type	Class B
Thread type	Rc

25A - VX2 1 0 A A

Series compatible with secondary batteries

Fluid

0 For air

### Size/Valve type

Symbol	Size	Valve type	Symbol	Body material	Port size	Orifice diameter	
1	Size 1	Single unit N.C.	A	Aluminum	1/8	2	
			B			3	
			C			5	
			D			1/4	2
			E				3
			F	5			
			H	Resin	ø6 One-touch fitting	2	
			J			3	
			K			5	
			L			ø8 One-touch fitting	2
M	3						
N	5						

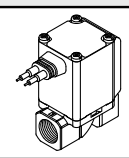
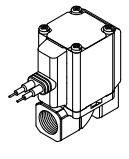
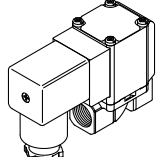
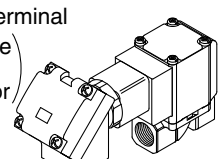
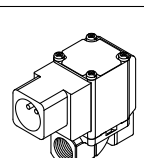
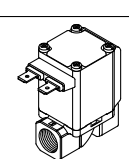
Symbol	Size	Valve type	Symbol	Body material	Port size	Orifice diameter
2	Size 2	Single unit N.C.	A	Aluminum	1/4	4
			B			7
			D			3/8
			E	7		
			H	Resin	ø8 One-touch fitting	
			J			7
			L			ø10 One-touch fitting
			M	7		

Symbol	Size	Valve type	Symbol	Body material	Port size	Orifice diameter	
3	Size 3	Single unit N.C.	A	Aluminum	1/4	5	
			B			8	
			C			10	
			D		3/8	5	
			E			8	
			F			10	
			G		1/2	10	
			H	Resin		ø10 One-touch fitting	5
			J		8		
			K		10		
			L		ø12 One-touch fitting		5
			M				8
			N	10			

For other special options, refer to the standard products.

Special voltage	48 VAC
	220 VAC
	240 VAC
	12 VDC
DIN terminal with light	
Conduit terminal with light	
Low concentration ozone resistant (Seal material: FKM)	
Oil-free	
G thread	
NPT thread	

### Voltage/Electrical entry

Symbol	Voltage	Electrical entry	
A	24 VDC	Grommet 	
		Grommet (With surge voltage suppressor) 	
			B 100 VAC
			C 110 VAC
D 200 VAC			
E 230 VAC	DIN terminal (With surge voltage suppressor) 		
F 24 VDC			
G 24 VDC			
H 100 VAC	Conduit terminal (With surge voltage suppressor) 		
J 110 VAC			
K 200 VAC			
L 230 VAC			
M 24 VDC	Conduit (With surge voltage suppressor) 		
N 100 VAC			
P 110 VAC			
Q 200 VAC			
R 230 VAC	Flat terminal 		
S 24 VDC			
T 100 VAC			
U 110 VAC			
V 200 VAC	Other voltages and electrical options		
W 230 VAC			
Y	24 VDC		
Z			

\* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

# Direct Operated 2-Port Solenoid Valve

## 25A-VX21/22/23 Series

 For Water Single Unit

 For Oil Single Unit

 For Medium Vacuum Single Unit



### How to Order (Single Unit)

25A - VX2 1 4 A A

Series compatible with secondary batteries

Fluid

2	For water
3	For oil
4	For medium vacuum

#### Size/Valve type

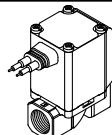
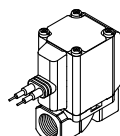
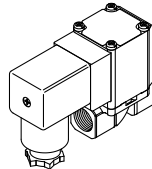
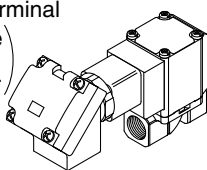
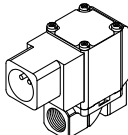
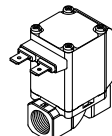
#### Body material/Port size/Orifice diameter

Symbol	Size	Valve type	Symbol	Body material	Port size	Orifice diameter	
1	Size 1	Single unit N.C.	H	Stainless steel	1/8	2	
			J			3	
			K			5	
			1/4		L	2	
					M	3	
					N	5	
2	Size 2	Single unit N.C.	H	Stainless steel	1/4	4	
			J			7	
			3/8		L	4	
					M	7	
3	Size 3	Single unit N.C.	H	Stainless steel	1/4	5	
			J			8	
			K			10	
			L			5	
			3/8		M	8	
					N	10	
					1/2	P	10

#### Common Specifications

Valve type	N.C.
Seal material	NBR (For water)
	FKM (For oil, medium vacuum)
Coil insulation type	Class B
Thread type	Rc

#### Voltage/Electrical entry

Symbol	Voltage	Electrical entry		
A	24 VDC	Grommet 		
		Grommet (With surge voltage suppressor) 		
			B	100 VAC
			C	110 VAC
			D	200 VAC
E	230 VAC			
F	24 VDC	DIN terminal (With surge voltage suppressor) 		
G	24 VDC			
H	100 VAC			
J	110 VAC			
K	200 VAC			
L	230 VAC	Conduit terminal (With surge voltage suppressor) 		
M	24 VDC			
N	100 VAC			
P	110 VAC			
Q	200 VAC			
R	230 VAC	Conduit (With surge voltage suppressor) 		
S	24 VDC			
T	100 VAC			
U	110 VAC			
V	200 VAC			
W	230 VAC	Flat terminal 		
Y	24 VDC			
Z	Other voltages and electrical options			

For other special options, refer to the standard products.

Special voltage	48 VAC
	220 VAC
	240 VAC
	12 VDC
DIN terminal with light	
Conduit terminal with light	
G thread	
NPT thread	

\* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

# Pilot Operated 2-Port Solenoid Valve For Air

# 25A-VXD Series



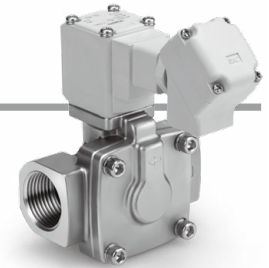
## How to Order

**25A - VXD2 3 0 A A**

Series compatible with secondary batteries

Fluid

0 For Air

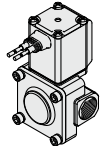
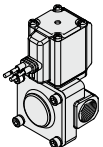
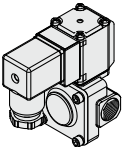
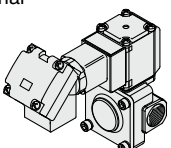
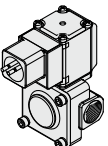
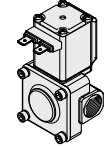


### Common Specifications

Seal material	NBR
Coil insulation type	Class B
Thread type	Rc

Size—Valve type			Body material/Port size/Orifice diameter			
Symbol	Size	Valve type	Symbol	Body material	Port size	Orifice diameter
3	8A	N.C.	A	Aluminum	1/4	10
	10A	N.O.			3/8	
	15A				1/2	
4	10A	N.C.	J	Stainless steel	3/8	15
	15A	N.O.			K	
5	20A	N.C.	M	Stainless steel	3/4	20
		N.O.				
6	25A	N.C.	P	Stainless steel	1	25
		N.O.				

### Voltage/Electrical entry

Symbol	Voltage	Electrical entry	
A	24 VDC	Grommet 	
	B	100 VAC	Grommet (With surge voltage suppressor) 
	C	110 VAC	
	D	200 VAC	
	E	230 VAC	
	F	24 VDC	DIN terminal (With surge voltage suppressor) 
G	24 VDC		
H	100 VAC		
J	110 VAC		
K	200 VAC		
L	230 VAC		
M	24 VDC	Conduit terminal (With surge voltage suppressor) 	
N	100 VAC		
P	110 VAC		
Q	200 VAC		
R	230 VAC	Conduit (With surge voltage suppressor) 	
S	24 VDC		
T	100 VAC		
U	110 VAC		
V	200 VAC		
W	230 VAC		
Y	24 VDC	Flat terminal 	
		Z	Other special options

All other special options are the same as those of the standard model.

Special voltage	24 VAC
	48 VAC
	220 VAC
	240 VAC
Special voltage	12 VDC
	12 VDC
DIN terminal with light	
Conduit terminal with light	
Without DIN connector	
Low concentration ozone resistant (Seal material: FKM)	
Seal material: EPDM	
Oil-free	
G thread	
NPT thread	
With bracket	
Special electrical entry direction	

\* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

# Pilot Operated 2-Port Solenoid Valve For Water

# 25A-VXD Series



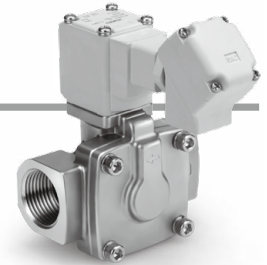
## How to Order

**25A - VXD2 3 2 D A**

Series compatible with secondary batteries

Fluid

2 For Water



### Common Specifications

Seal material	NBR
Coil insulation type	Class B
Thread type	Rc

### Size—Valve type

Symbol	Size	Valve type
3	8A	N.C.
	10A	N.O.
A	15A	
4	10A	N.C.
	B	15A
5	20A	N.C.
		C
6	25A	N.C.
		D

### Body material/Port size/Orifice diameter

Symbol	Body material	Port size	Orifice diameter	
D	Stainless steel	1/4	10	
		E		3/8
		F		1/2
J	Stainless steel	3/8	15	
		K		1/2
M	Stainless steel	3/4	20	
		P		1

### Voltage/Electrical entry

Symbol	Voltage	Electrical entry								
A	24 VDC	Grommet								
		B	100 VAC	Grommet (With surge voltage suppressor)						
					C	110 VAC				
							D	200 VAC		
									E	230 VAC
G	24 VDC	DIN terminal (With surge voltage suppressor)								
			H	100 VAC						
					J	110 VAC				
							K	200 VAC		
L	230 VAC	Conduit terminal (With surge voltage suppressor)								
			M	24 VDC						
N	100 VAC	Conduit terminal (With surge voltage suppressor)								
			P	110 VAC						
Q	200 VAC	Conduit (With surge voltage suppressor)								
R	230 VAC									
S	24 VDC									
T	100 VAC	Conduit (With surge voltage suppressor)								
			U	110 VAC						
V	200 VAC	Flat terminal								
			W	230 VAC						
Y	24 VDC	Flat terminal								
Z	Other voltages and electrical option									

All other special options are the same as those of the standard model.

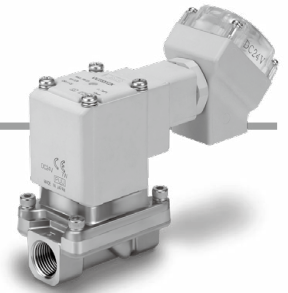
Special voltage	24 VAC
	48 VAC
	220 VAC
	240 VAC
DIN terminal with light	12 VDC
	Without DIN connector
Conduit terminal with light	
Without DIN connector	
Applicable to deionized water (Seal material: FKM)	
Seal material: EPDM	
Oil-free	
G thread	
NPT thread	
With bracket	
Special electrical entry direction	

\* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

# Zero Differential Pressure Type Pilot Operated 2-Port Solenoid Valve/For Air

# 25A-VXZ Series



## How to Order (Single Unit)

**25A - VXZ2 3 0 A A**

Series compatible with secondary batteries

Fluid

0 For Air

### Common Specifications

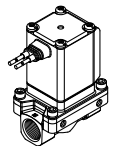
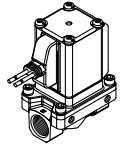
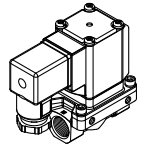
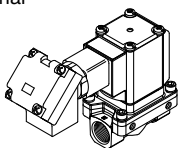
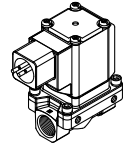
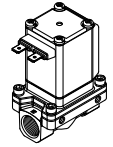
Seal material	NBR
Coil insulation type	Class B
Thread type	Rc

### Size/Valve type

Symbol	Body size	Valve type	Symbol	Body material	Port size	Orifice diameter
<b>3</b>	10A	N.C.	<b>A</b>	Aluminum	1/4	10
<b>A</b>		N.O.	<b>B</b>		3/8	
<b>4</b>	15A	N.C.	<b>G</b>	Stainless steel	1/2	15
<b>B</b>		N.O.				
<b>5</b>	20A	N.C.	<b>J</b>	Stainless steel	3/4	20
<b>C</b>		N.O.				
<b>6</b>	25A	N.C.	<b>L</b>	Stainless steel	1	25
<b>D</b>		N.O.				

### Body material/Port size/Orifice diameter

### Voltage/Electrical entry

Symbol	Voltage	Electrical entry
<b>A</b>	24 VDC	Grommet 
	<b>B</b> 100 VAC	Grommet (With surge voltage suppressor) 
	<b>C</b> 110 VAC	
	<b>D</b> 200 VAC	
	<b>E</b> 230 VAC	
	<b>F</b> 24 VDC	DIN terminal (With surge voltage suppressor) 
<b>G</b> 24 VDC		
<b>H</b> 100 VAC		
<b>J</b> 110 VAC		
<b>K</b> 200 VAC		
<b>L</b> 230 VAC		
<b>M</b> 24 VDC	Conduit terminal (With surge voltage suppressor) 	
<b>N</b> 100 VAC		
<b>P</b> 110 VAC		
<b>Q</b> 200 VAC		
<b>R</b> 230 VAC	Conduit (With surge voltage suppressor) 	
<b>S</b> 24 VDC		
<b>T</b> 100 VAC		
<b>U</b> 110 VAC		
<b>V</b> 200 VAC	Flat terminal 	
<b>W</b> 230 VAC		
<b>Y</b>	24 VDC	
<b>Z</b>	Other voltages	

All other special options are the same as those of the standard model.

Special voltage	24 VAC
	48 VAC
	220 VAC
	240 VAC
Special voltage	12 VDC
DIN terminal with light	
Conduit terminal with light	
Without DIN connector	
Low concentration ozone resistant (Seal material: FKM)	
Seal material: EPDM	
Oil-free	
G thread	
NPT thread	
With bracket (Standard for resin body)	
Special electrical entry direction	

\* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)

# Zero Differential Pressure Type Pilot Operated 2-Port Solenoid Valve/For Water

# 25A-VXZ Series



## How to Order (Single Unit)

**25A - VXZ2 3 2 C A**

Series compatible with secondary batteries

Fluid

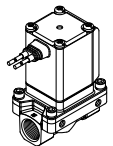
2 For Water

### Size/Valve type

Symbol	Body size	Valve type	Symbol	Body material	Port size	Orifice diameter
3	10A	N.C.	C	Stainless steel	1/4	10
		N.O.			3/8	
4	15A	N.C.	G	Stainless steel	1/2	15
		N.O.				
5	20A	N.C.	J	Stainless steel	3/4	20
		N.O.				
6	25A	N.C.	L	Stainless steel	1	25
		N.O.				

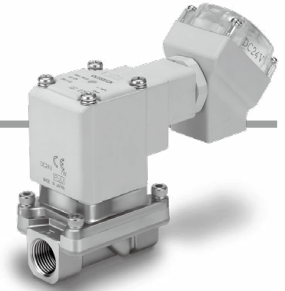
### Body material/Port size/Orifice diameter

### Voltage/Electrical entry

Symbol	Voltage	Electrical entry
A	24 VDC	Grommet
		
B	100 VAC	Grommet (With surge voltage suppressor)
C	110 VAC	
D	200 VAC	
E	230 VAC	
F	24 VDC	
G	24 VDC	DIN terminal (With surge voltage suppressor)
H	100 VAC	
J	110 VAC	
K	200 VAC	
L	230 VAC	
M	24 VDC	Conduit terminal (With surge voltage suppressor)
N	100 VAC	
P	110 VAC	
Q	200 VAC	
R	230 VAC	
S	24 VDC	Conduit (With surge voltage suppressor)
T	100 VAC	
U	110 VAC	
V	200 VAC	
W	230 VAC	
Y	24 VDC	Flat terminal
Z	Other voltages	

### Common Specifications

Seal material	NBR
Coil insulation type	Class B
Thread type	Rc



All other special options are the same as those of the standard model.

Special voltage	24 VAC
	48 VAC
	220 VAC
	240 VAC
DIN terminal with light	12 VDC
Conduit terminal with light	
Without DIN connector	
Applicable to deionized water (Seal material: FKM)	
Seal material: EPDM	
Oil-free	
G thread	
NPT thread	
With bracket	
Special electrical entry direction	

\* The 25A- series specifications and dimensions are the same as those of the standard model.

[Click here for details.](#)