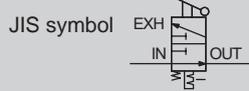




Residual pressure exhaust valve V3000-W Series

One action exhaust operation. Ideal for preventing accidents due to residual pressure in pneumatic lines.

● Port size: 1/8 to 1/2



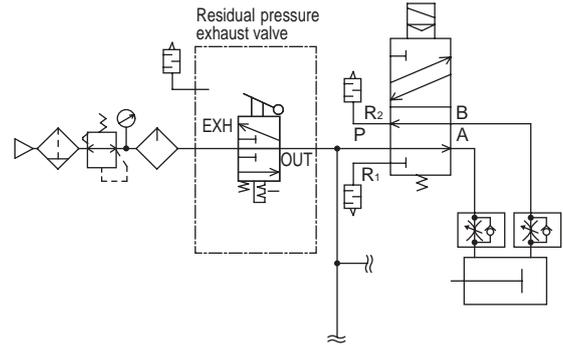
P4
Series

Specifications

Item	V3000-8-W	V3000-10-W	V3000-15-W	
Working fluid	Compressed air			
Max. working pressure MPa	1.0			
Proof pressure MPa	1.5			
Ambient/fluid temperatures °C	5 to 60			
Operation lever switching angle	90°			
Operating force	Pushing force N	80		
	Torque N·m	2		
Valve section leakage cm ³ /min (ANR)	10			
External leakage cm ³ /min (ANR)	10			
Port size (Rc)	IN/OUT	1/4	3/8	1/2
	EXH	3/8		
Weight kg	0.25			
Effective cross-sectional area [mm ²]	IN/OUT	40	70	85
	OUT / EXH	40	50	50

Applications

Explanation: When repairing or adjusting solenoid valves, air cylinders, etc., work is performed after the compressed air in the pneumatic circuit is discharged by the residual pressure discharge valve to ensure safety.



Compatibility table by variation

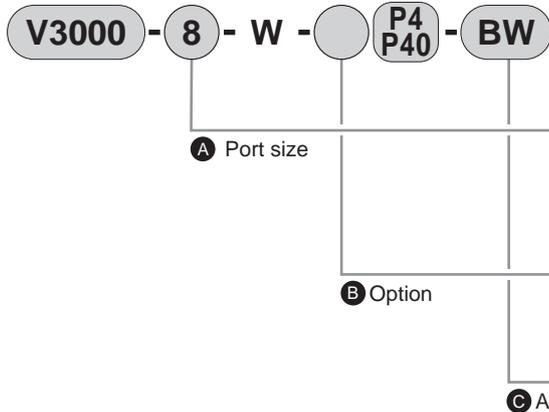
	V3000
Port size	Rc1/4 to Rc1/2
P4	●
P40	▲

●: Applicable models ○: Semi-applicable models ▲: Contact CKD for details. □: Not applicable

*1: In P40, the exhaust air flow path parts use zinc plating.

How to order

● For SELEX F.R.L3000., 4000 Series



Code	Description
A Port size	
8	Rc1/4
10	Rc3/8
15	Rc1/2
B Option	
Blank	Standard flow (left → right)
X1	IN/OUT reverse flow (right → left)
C Attachment *1, *2	
Blank	Without accessories
A8*W	1/4 pipe adaptor set
A10*W	3/8 pipe adaptor set
A15*W	1/2 pipe adaptor set
A20*W	3/4 pipe adaptor set
BW	C-bracket

⚠ Precautions for model No. selection

*1: The pipe adaptor set and C-bracket cannot be used together.

*2: The joiner set is included with the pipe adapter set.

⚠ When installing the V3000-W on the primary side of the regulator and filter regulator, select the reverse regulator (R*100-W) and reverse filter regulator (W*100-W).

Pneumatic actuator
Hand/Chuck
Related products
Cylinder
Vacuum components
Pneumatic valves
Clean air components
Speed controller
Fitting
Auxiliary valve
Silencer
Tube
Gas generator
Fluid control components
Electric actuator
Motor specification
Motorless specifications



Pneumatic, Vacuum and Auxiliary Components
Catalog No. CB-024SA

Residual pressure exhaust valve with locking hole (OSHA compliant)

V3010-W/V6010-W Series

Ideal for preventing accidents due to residual pressure in pneumatic lines.

● Port size: 1/4 to 1



Specifications

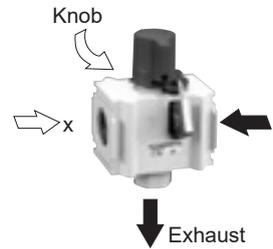
Item	V3010-8-W	V3010-10-W	V3010-15-W	V6010-20-W	V6010-25-W	
Working fluid	Compressed air					
Max. working pressure MPa	1.0					
Proof pressure MPa	1.5					
Ambient/fluid temperatures °C	5 to 60					
Operation lever switching angle	90°					
Operating force	Pushing force N	80 or less				
	Torque N·m	2.5 or less				
Valve seat leakage cm ³ /min (ANR)	10 or less					
External leakage cm ³ /min (ANR)	10 or less					
Port size (Rc)	IN/OUT	1/4	3/8	1/2	Rc 3/4	Rc1
	EXH	3/8			Rc1/2	
Weight kg	0.3			0.8		
Effective cross-sectional area (mm ²)	IN→OUT	40	70	85	145	150
	OUT→EXH	40	50	50	105	110

How to use

● Regular use



● During maintenance at the point where residual pressure is released. You can lock it.



OSHA (Occupational Safety and Health Administration)

Establishes safety standards for employees, as well as US safety standards.

[Lockout/Tagout Regulation]

When conducting maintenance on machinery, the air source shall be closed with a shut-off valve, and the residual pressure exhaust valve shall be discharged. If a third party inadvertently operates the valve during such operation and compressed air is applied, the cylinder, etc., could move suddenly and injure personnel. This standard states that, "All valves used for such purposes shall have a key or a structure which can be locked with a key."

⚠ Precautions for model No. selection

- *1: The pipe adaptor set and C-bracket cannot be used together.
- *2: The joiner set is included with the pipe adaptor set.

Select the reverse regulator (R*100-W) or reverse filter regulator (W*100-W) when installing the V*010-W onto the primary side of the regulator or filter regulator.

How to order

● For SELEX F.R.L2000., 3000, 4000 Series



● For SELEX F.R.L6000., 8000 Series



Ⓐ Model No.

Ⓑ Port size

Ⓒ Option

Ⓓ Attachment

Compatibility table by variation

	V3010	V6010
Port size	Rc1/4 to Rc1/2	Rc3/4, Rc1
P4	●	●
P40	▲ (Note)	▲ (Note)

Note: For P40, zinc plating is used for the exhaust air flow path parts.

● Applicable models ○ Semi-applicable models ▲ Contact CKD for details. □ Not applicable

Code	Description	Ⓐ Model No.	
		V3010	V6010
Ⓑ Port size			
8	Rc1/4	●	□
10	Rc3/8	●	□
15	Rc1/2	●	□
20	Rc3/4	□	●
25	Rc1	□	●
Ⓒ Option			
Blank	None	●	●
X1	IN/OUT reverse flow (right → left)	●	●
Ⓓ Attachments *1, *2			
Blank	No attachment	●	●
A8W	1/4 pipe adaptor set	●	□
A10W	3/8 pipe adaptor	●	□
A15W	1/2 pipe adaptor	●	□
A20W	3/4 pipe adaptor set	●	●
A25W	1 pipe adaptor set	●	●
A32W	1 1/4 pipe adaptor	□	●
BW	C-bracket	●	●