

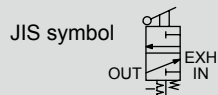


Lockout valve (OSHA compliant) Standard white series

V3010-W/V6010-W Series

Prevent accidents caused by residual pressure.

Port size: 1/4 to 1



Specifications

Descriptions		V3010-8-W	V3010-10-W	V3010-15-W	V6010-20-W	V6010-25-W
Working fluid		Compressed air				
Max. working pressure MPa		1				
Withstanding pressure MPa		1.5				
Fluid temperature °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 cm³/min (ANR)		10 or less				
External leakage cm³/min (ANR)		10 or less				
Port size	IN-OUT	1/4	3/8	1/2	Rc 3/4	Rc1
	(Rc, NPT, G) EXH	3/8			Rc1/2	
Product weight kg		0.3			0.8	
Effective sectional area(mm²)	IN→OUT	40	70	85	145	150
	OUT→EXH	40	50	50	105	110

OSHA (Occupational Safety and Health Administration)

Standards for worker safety set by the United States.

<Lockout-Tagout>

When servicing or maintaining machinery, the air source shall be closed with a shut-off valve (lockout valve), and residual pressure 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."

How to order

● FRL 2000, 4000 Series

V3010-8-W - (White type) - A8W

● For FRL 6000, 8000 Series

V6010-20-W - (White type) - A20W

A Model no.

B Port size

C Port thread type

D Option

E Displayed unit

F Attachment

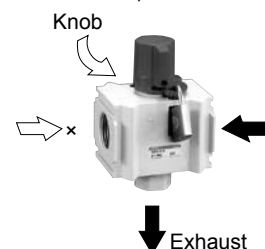
How to use

● Regular use



● Maintenance work

It can be locked at the position where residual pressure is released.



A Model no.

V	V
3	6
0	0
1	1
0	0

Symbol	Descriptions		
B Port size			
8	1/4	●	
10	3/8	●	
15	1/2	●	
20	3/4		●
25	1		●
C Port thread type			
Blank	Rc thread	●	●
N	NPT thread	●	●
G	G thread	●	●
D Option			
Blank	None	●	●
X1	IN/out reverse flow (right to left)	●	●
E Displayed unit			
Blank	MPa display, Rc thread	●	●
J1	MPa display, NPT, G thread	●	●
F Attachment Note 1, Note 2			
Blank	No attachments	●	●
A8W	1/4 piping adaptor set	●	
A10W	3/8 piping adaptor set	●	
A15W	1/2 piping adaptor set	●	
A20W	3/4 piping adaptor set	●	●
A25W	1 piping adaptor set	●	●
A32W	1 1/4 piping adaptor set		●
BW	C type bracket	●	●
S	Silencer	●	●
* Adaptor thread type			
Blank	Rc thread	●	●
N	NPT thread	●	●
G	G thread	●	●

⚠ Cautions for model No. selection

Note 1: The piping adapter set and C bracket cannot be used together.

Note 2: A joiner set is attached with the piping adapter 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.

Specification for LiB production

(Catalog No.CC-947)

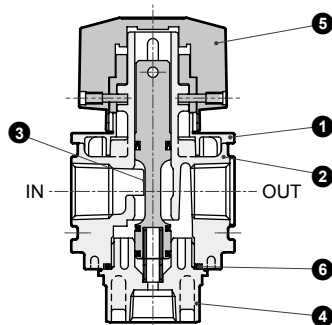
● Design applicable for LiB manufacturing process

V3010 - - P4*

V*010-W Series

Internal structure and parts list

● V3010-W

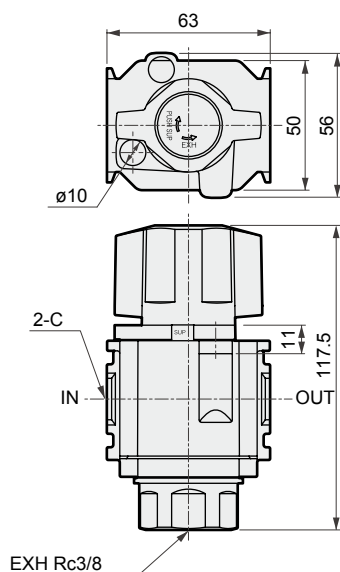


No.	Part name	Material
1	Plate cover	ABS Resin (Note 2)
2	Body	Aluminum alloy die-casting
3	Spool assembly	Aluminum alloy urethane resin
4	Bottom plug	PBT Resin (Note 1) (Note 2)
5	Knob	Aluminum alloy die-casting
6	O-ring	Nitrile rubber

Note 1: The metal bottom plug is used as a custom-order part.

Note 2: Flame resistant resin UL94 standard equivalent

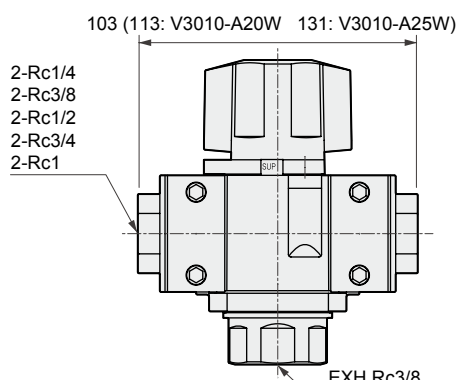
Dimensions (V3010-W)



* The EXH port is dedicated for installation of the silencer.

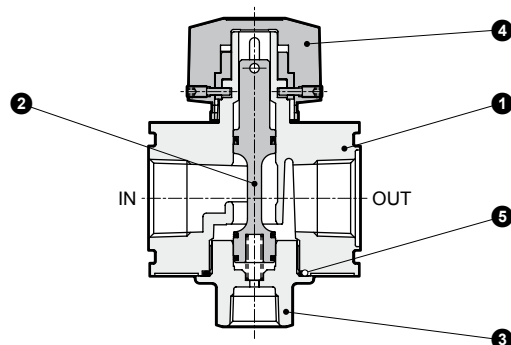
Descriptions	C
V3010-8-W	Rc1/4
V3010-10-W	Rc3/8
V3010-15-W	Rc1/2

● Adaptor attachment



Piping adaptor set will not be installed upon shipment.

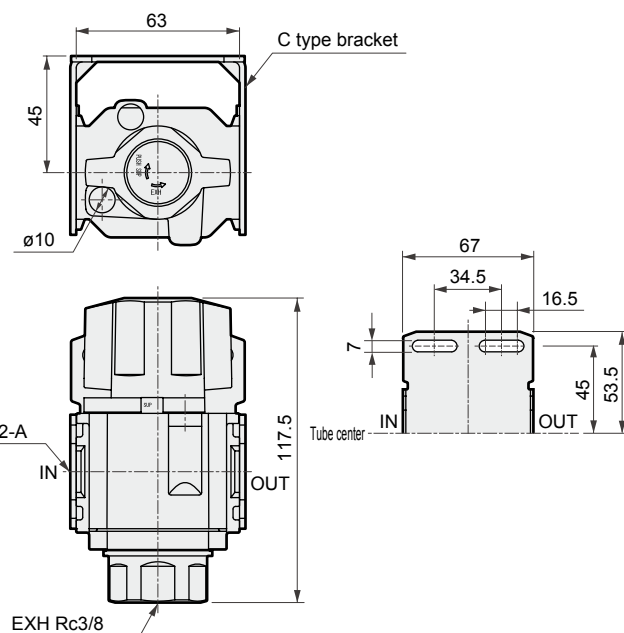
● V6010-W



No.	Part name	Material
1	Body	Aluminum alloy die-casting
2	Spool assembly	Aluminum alloy, hydrogenated nitrile rubber
3	Bottom plug	Aluminum alloy die-casting
4	Knob	Aluminum alloy die-casting
5	O-ring	Nitrile rubber

● C type bracket (-BW)

Part no: B320

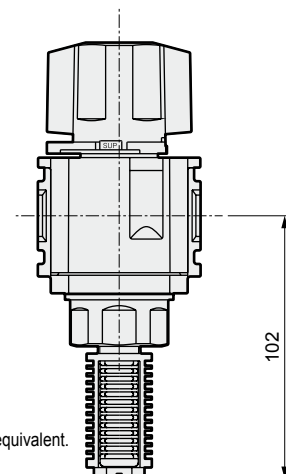


The C type bracket is attached at shipment.

C type bracket and piping adapter set can not be used together.

● Silencer (-S)

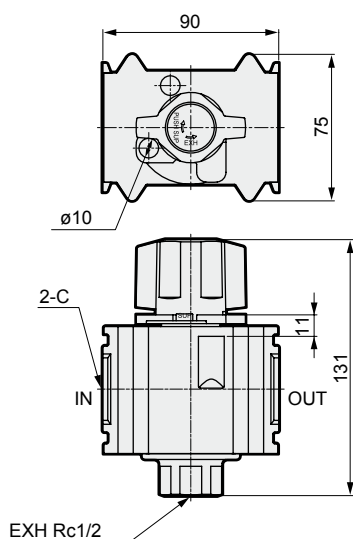
Part no: SLW-10A



Silencer will not be installed upon shipment.

Silencer is flame resistant resin UL94 standard V-0 equivalent. However, element is not flame resistant.

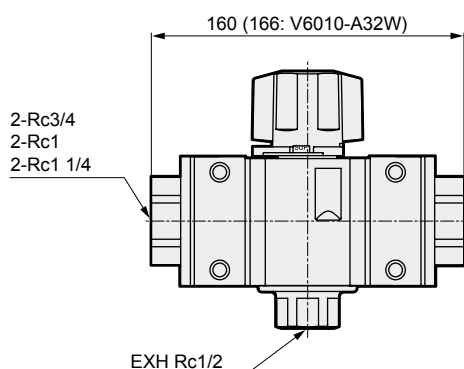
Dimensions (V6010-W)



* The EXH port is dedicated for installation of the silencer.

Descriptions	C
V6010-20-W	Rc3/4
V6010-25-W	Rc1

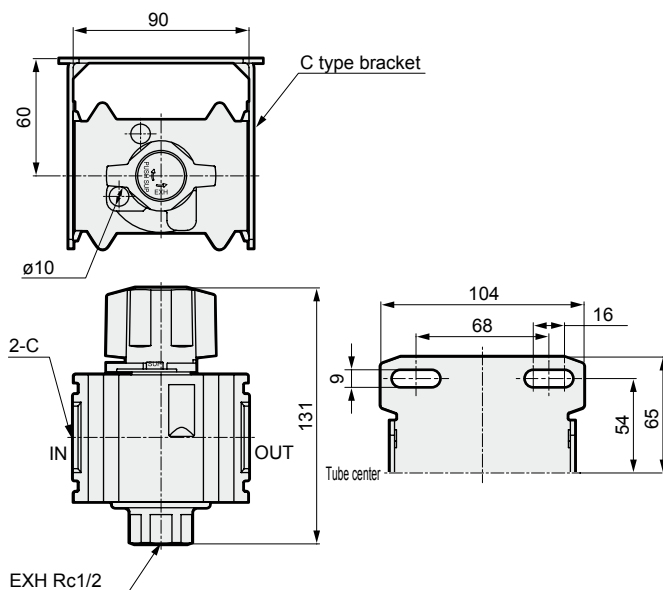
● Adaptor attachment



Piping adaptor set will not be installed upon shipment.

● C type bracket (-BW)

Part no: B620

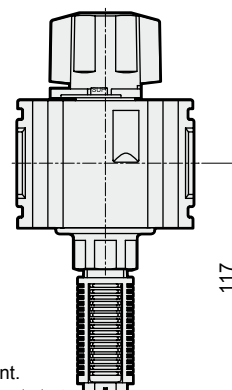


The C type bracket is attached at shipment.

C type bracket and piping adapter set can not be used together.

● Silencer (-S)

Part no.: SLW-15A

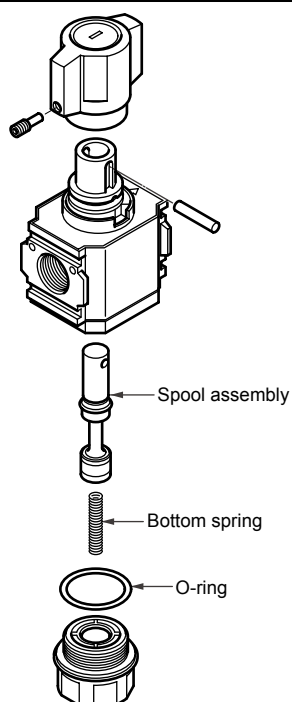


Silencer will not be installed upon shipment.

Silencer is flame resistant resin UL94 standard V-0 equivalent.

However, element is not flame resistant.

Shut off valve (V3000-W, V3010-W) optional parts drawing



Spool assembly

(Spool assembly and bottom spring set)

Model	Spool assembly model no.
V3000, V3010	V3000-SPOOL