

# Double Action Swing Clamp

## Air venting valve: BZX \*1

BZX is the direct mount G thread speed control valve for piping method: C type. As it is specially for air venting, it is easy to vent the air within the hydraulic circuit.

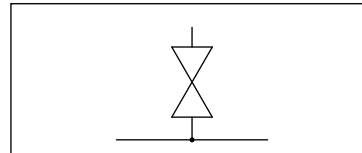
\*1. It can only be installed on Piping Method C Type.



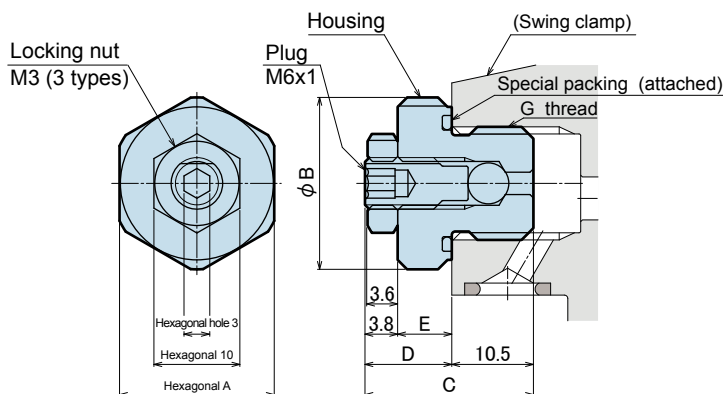
### Specifications

Model	BZX010	BZX020	BZX030
Maximum use pressure MPa		25	
Pressure resistance MPa		37.5	
G thread size	G1/8	G1/4	G3/8
Tightening torque (housing) N·m	10	25	35

### Circuit Symbols



### External Dimensions



Model	BZX010	BZX020	BZX030
Corresponding Product Model	LHA0360 LHA0400 LHA0480 LHA0550	LHA0650 LHA0750	LHA0900 LHA1050
A	14	18	22
B	15.5	20	24
C	19.8	20.6	20.6
D	9.3	10.1	10.1
E	5.5	6.3	6.3
G	G1/8	G1/4	G3/8

#### Notes

- Do not over loosen the plug during air venting.  
(Do not loosen for more than 2 turns from the fully closed status.)
- It is dangerous to have air venting operation under high pressure.  
It must be done under lower pressure.  
(Reference: minimum machine action pressure within the circuit)
- Refer to the processing dimensions for BZL mounting area if it is otherwise mounted within the hydraulic circuit. (Refer to Page 31)

## G thread Plug (with air venting function): JZG \*2

JZG is the plug with air venting function which consists of the G thread plug and special packing. Moreover, air is vented at the equipment end like BZL, improving the stability of the hydraulic system.

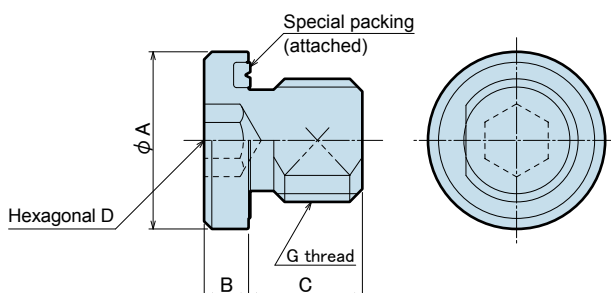
\*2. Equipped as standard item for Piping Method Type C components



### Specifications

Model	JZG010	JZG020	JZG030
Maximum use pressure MPa		35	
Pressure resistance MPa		42	
G thread size	G1/8	G1/4	G3/8
Tightening torque (housing) N·m	10	25	35

### External Dimensions

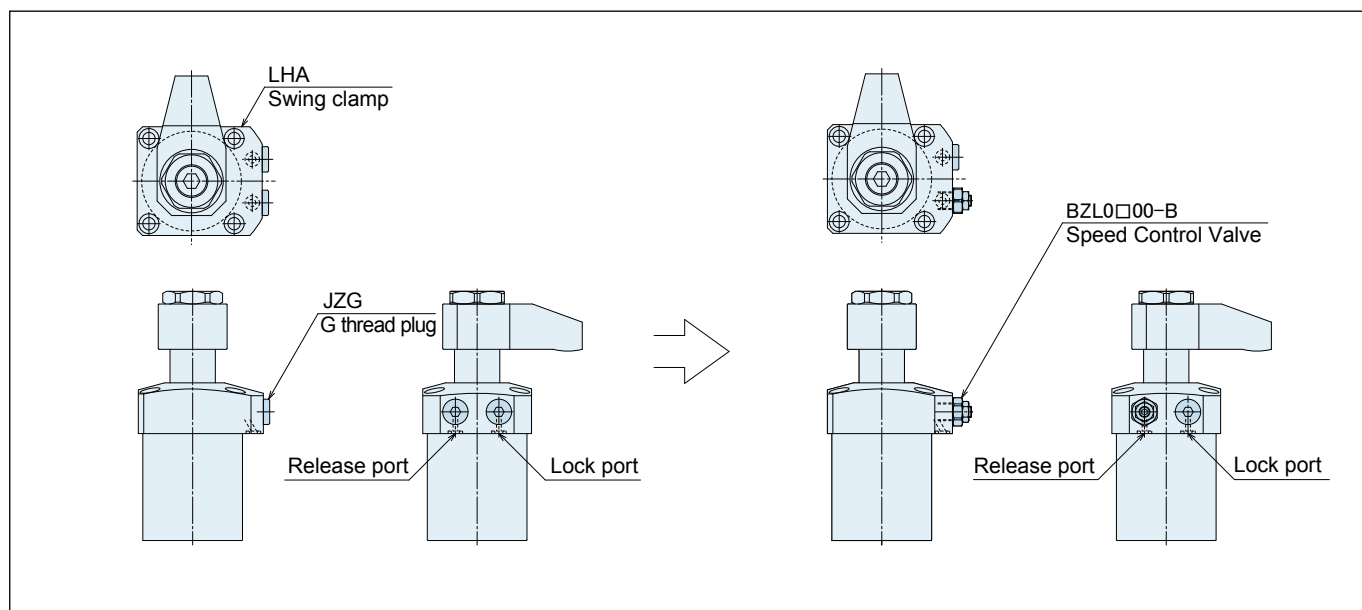


Model	JZG010	JZG020	JZG030
Corresponding Product Model	LHA0360 LHA0400 LHA0480 LHA0550	LHA0650 LHA0750	LHA0900 LHA1050
A	14	19	22
B	3.5	4.5	4.5
C	8	9	10
D	5	6	8
G	G1/8	G1/4	G3/8

#### Notes

- Refer to the processing dimensions for BZL mounting area if it is otherwise mounted within the hydraulic circuit. (Refer to Page 31)

## ● Application Example



### Notes

1. BZL (speed control valve), BZX (air venting valve) and JZG (G thread plug) can only be mounted on Piping Method C type.