

# SL210 Lock-up Valve

# SB310 Volume Booster

**Precision and reliable valve control with  
Shinhwa Engineering.**



**SL210S**



**SL210D**



**SB310**

# SL210 Lock-up Valve

Model	SL210		
Acting Type	Single	<b>S</b>	
	Double	<b>D</b>	
Connection	Rc(PT)1/4		<b>G</b>
	NPT1/4		<b>N</b>

## FEATURES

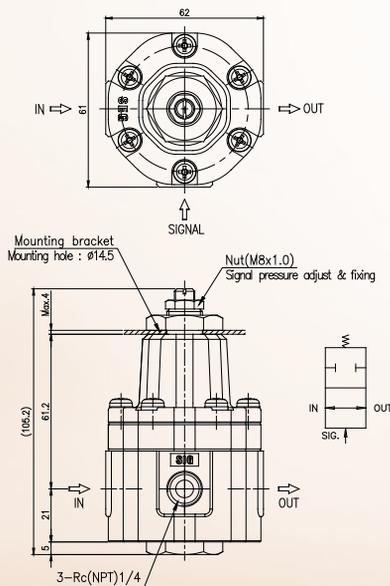
- Compact design, rugged construction.
- Applicable to many types of control valves at an accurate and fast response rate.
- Easy to install.
- You can simply adjust the set pressure.

## SPECIFICATION

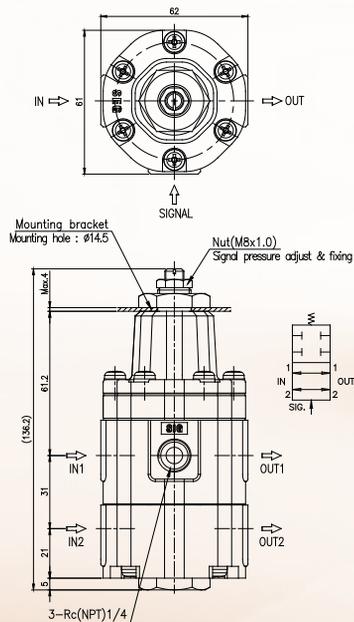
Model	SL210S	SL210D
Acting Type	Single	Double
Max. Supply Pressure	Max. 1 MPa (10 bar)	
Supply Pressure Setting	0.14 ~ 0.7MPa (1.4 ~ 7bar)	
Flow capacity (Cv)	0.9	
Ambient Temp.	-20 ~ 70°C (-4 ~ 158°F)	
Air Connection	Rc(PT) 1/4, NPT 1/4	
Material	Aluminum Diecasting	
Weight	0.5 kg	0.7 kg



## DIMENSIONS



SL210S



SL210D

# SB310 Volume Booster

<b>Model</b>	<b>SB310</b>		
<b>Connection</b>	Rc(PT)1/4	<b>G</b>	
	NPT1/4	<b>N</b>	
<b>Bracket</b>	with Bracket		<b>B</b>
	without Bracket		<b>0</b>

## FEATURES

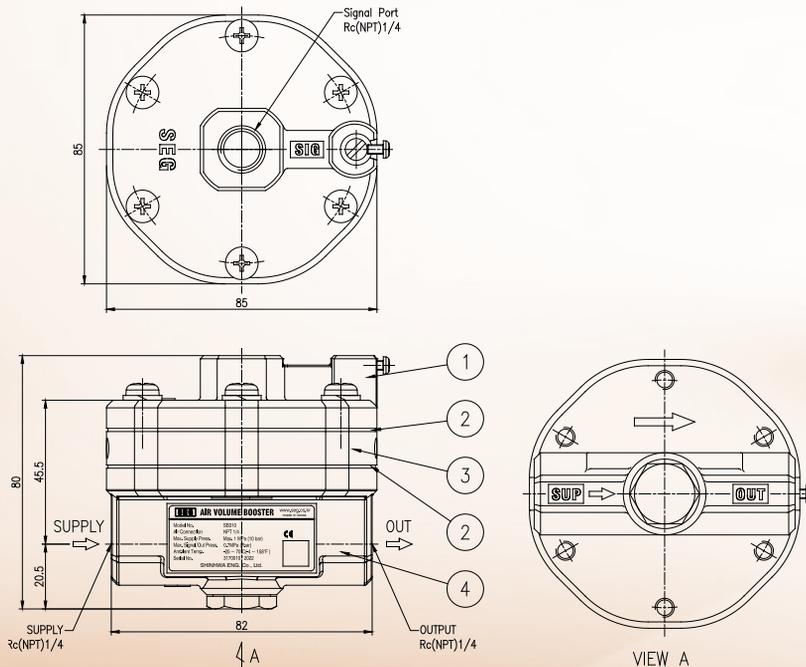
- High stability with suitable flow characteristics for the control valve.
- Continuous and reliable operation of large actuators provides fast control times.
- Built-in locking screws for adjusting sensitivity and dynamic response.



## SPECIFICATION

Model	SB310
Max. Supply Pressure	Max. 1 MPa (10 bar)
Supply Pressure Setting	0.14 ~ 0.7MPa (1.4 ~ 7bar)
Flow capacity (Cv)	1.3
Ambient Temp.	-20 ~ 70°C (-4 ~ 158°F)
Air Connection	Rc(PT) 1/4, NPT 1/4
Material	Aluminum Diecasting
Weight	0.6 kg (1.6 lb)

## DIMENSIONS



## **Production item**

- ◆ **Motor Cylinder**
- ◆ **Electrical Actuator**
- ◆ **Pneumatic Actuator**
- ◆ **Smart Positioner**



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