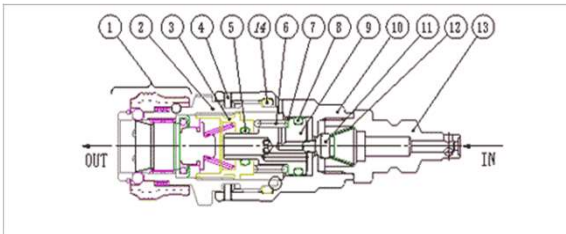


# Pressure Reducing Valve

Daisen pressure reducing valves are engineered specifically for high-pressure pneumatic tools.

As a general guideline, the primary pressure should be maintained at 3 MPa or below. These valves are meticulously designed to regulate high-pressure air effectively. Additionally, we offer the PCS-LL model, tailored for applications with a primary pressure of 1 MPa or less. Select the model that optimally aligns with your specific application requirements.

## Body Rotating Type

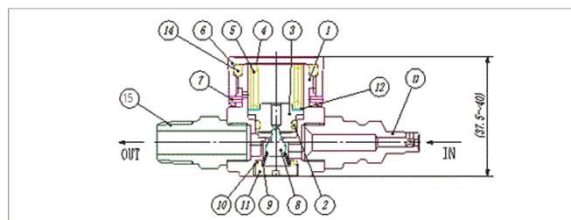


### PCS Type

The pressure can be adjusted within one rotation of the body (300° to 330°). Adjust the pressure while watching the scale on the body.

No.	Parts Name	Material	Treatment
1	OL Body (Lock)	Steel	Chrome Plated
2	Socket Body	Steel	Chrome Plated
3	Adaptor	Steel	Chrome Plated
4	Stopper w/Hex. Hole	Steel	
5	O-Ring	NBR	
6	Main Spring	Piano Wire Rod/Oil Tempered Wire	
7	Spacer	Stainless	
8	O-Ring	NBR	
9	Piston	Aluminum	Anodized
10	Handle	Aluminum	Anodized
11	Valve	NBR and Brass	
12	Valve Spring	Stainless	
13	高压プラグ	Steel	Chrome Plated
14	リング	NBR	

Model	PCS-LL-LSO	PCS-HL-LSO	PCS-HH-LSO
Air Current	Direct Current	Direct Current	Air axial flow
Primary Max. Pressure	Less 1MPa	Less 3MPa	Less 3MPa
Pressure Control Range	0.2-0.8MPa when Primary 1Mpa	0-0.86MPa when Primary 3Mpa	1.0-2.3MPa when Primary 1Mpa
Working Temperature	-10~60°C	-10~60°C	-10~60°C
Relief Function	installed	installed	installed



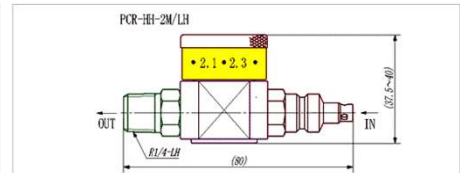
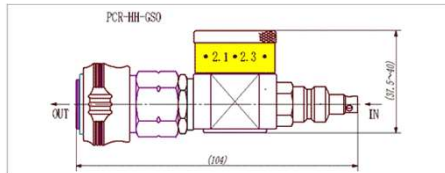
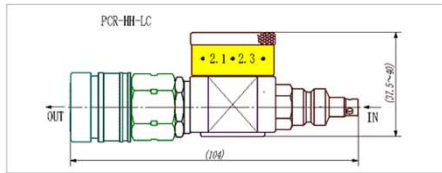
### PCR Type

No.	Parts Name	Material	Treatment
1	Body	Aluminum	Anodized
2	O-Ring	NBR	
3	Piston	Aluminum	Anodized
4	Spacer	Stainless	
5	Main Spring	Piano Wire Rod/Oil Tempered Wire	
6	Handle	Aluminum	Anodized
7	Stopper w/Hex. Hole	Steel	
8	Valve	Brass and NBR	
9	Valve Spring	Stainless	
10	O-Ring	NBR	
11	Spring Plate	Aluminum	Anodized
12	Spacer	Stainless	
13	High Pressure Plug	Steel	Chrome Plated
14	O-Ring	NBR	
15	R1/4 Left Turn (PCR-HH) R1/4 Right Turn(PCR-HL)	Steel	Chrome Plated

Model	PCR-HL-2M
Air Current	Air axial flow
Primary Max. Pressure	Less 3MPa
Pressure Control Range	0-0.86MPa when Primary 2.5Mpa
Working Temperature	-10~60°C
Relief Function	installed

The pressure can be adjusted within one rotation of the body side dial. (300° to 330°). Adjust the pressure while watching the scale on the dial.

# Pressure Reducing Valve



## PCR Type

The pressure can be adjusted within one rotation of the body side dial. (300° to 330°). Adjust the pressure while watching the scale on the dial.

Model	PCR-HH-2M/LH	PCR-HH-GSO	PCR-HH-LC
Air Current	Air axial flow	Air axial flow	Air axial flow
Primary Max. Pressure	Less 3MPa	Less 3MPa	Less 3MPa
Pressure Control Range	1.0-2.3MPa when Primary 2.5Mpa	1.0-2.3MPa when Primary 2.5Mpa	1.0-2.3MPa when Primary 2.5Mpa
Working Temperature	-10~60°C	-10~60°C	-10~60°C
Relief Function	installed	installed	installed
Primary Inlet	High pressure Plug	High pressure Plug	High pressure Plug
secondary Outlet	R 1/4 Thread (Left Turn)	Coupling Socket	Coupling Socket