



### Product feature

The ACR air spray gun regulator is specially developed to place underneath a spray gun. With this air regulator + manometer, you can control the air pressure on your spray gun. This allows you to control the atomization of the paint during spraying accurately.

ACR air spray gun regulator is made from aluminium body with oxidation treatment. The gauge is made of steel and safety glass components that are resistant to solvent vapours. The regulator which assembled the manometer weighs only 135 grams meaning the user can barely notice it on the gun.

The air is regulated using the ridged knob

- 1/4" BSP or NPT male
- 1/4" BSP or NPSM female thread
- 135 grams
- 0 to 10 bar (0 to 145 psi)

### Ordering code

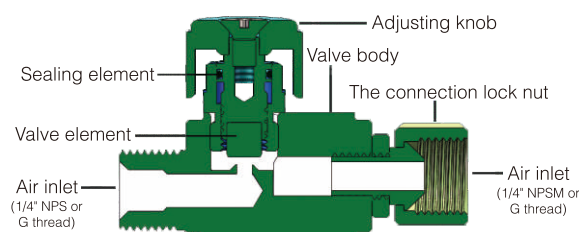
ACR		40	G	B	B
Air spray gun regulator		Gauge size	Fitting size	Dial range	Gauge lens
ACR		25mm 1"	G 1/4" G Thread	B Bar	G Normal glass: For the paint with organic solvent
ACR100		40mm 1.5"	N 1/4" NPT Thread	K kgf/cm <sup>2</sup>	SG Safety glass: For the paint with organic solvent
				P Psi	P Polycarbonate: For the paint with no organic solvent
				M MPa	
				Kp KPa	
				BK Bar+kgf/cm <sup>2</sup>	
				BM Bar+MPa	
				BP Bar+Psi	

Note: ACR air regulator is a control valve which through adjusting the discharge area to regulate the flow rate.

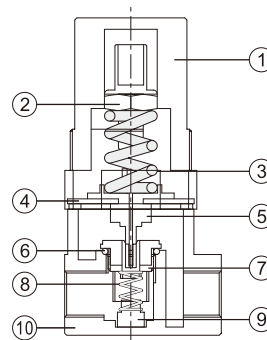
ACR100 It's a pressure regulator. Not for limiting the air flow rate.

### Inner structure and material of major parts

#### ACR



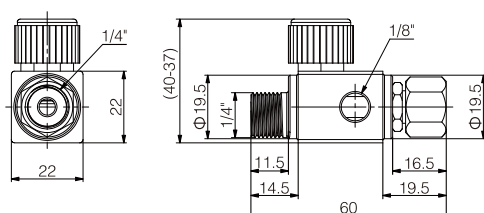
#### ACR100



No.	Item	Material
1	Adjusting Button	POM
2	Adjusting Nut	Steel-Zinc plated
3	Adjusting Spring	SWC
4	Diaphragm	NBR
5	Diaphragm Seat	POM
6	O-ring	NBR
7	Adjusting Seat	POM
8	Return Spring	SUS304
9	Spring Seat	POM
10	Body	Aluminum Alloy

### Dimensions

#### ACR



#### ACR100

