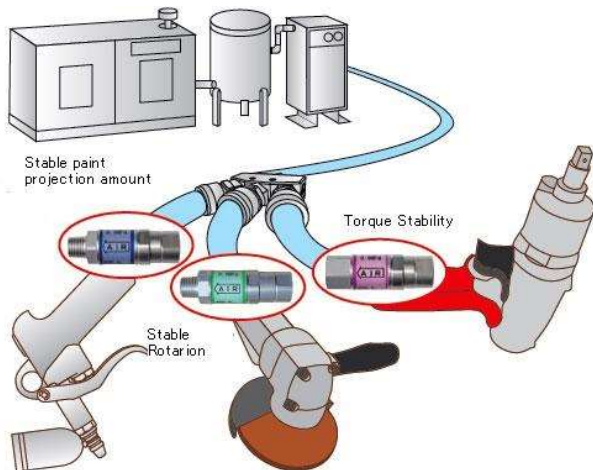






Constant Pressure Valve

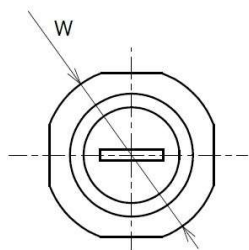
Macaron Series



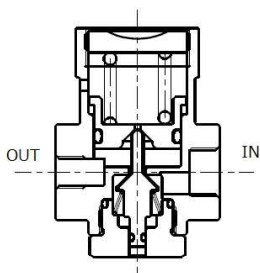
Each air tool operates most efficiently at a specific pressure, and fluctuations in supply can lead to inconsistent output. While adjustments can be made at the compressed air source, the Constant Pressure Regulator eliminates the need for frequent manual tuning. When multiple air tools are connected to a single compressed air supply, equipping each with a Constant Pressure Regulator simplifies operation by maintaining uniform pressure across all devices. This is particularly beneficial for spray guns, where pressure variations can result in uneven paint application—making the regulator an essential tool for achieving professional finishes. For safety, the Constant Pressure Regulator features a pressure relief mechanism that activates if input pressure exceeds 1 MPa. The pressure setting is factory-calibrated and fixed, ensuring reliability and ease of use straight out of the box.

Outlook	Modeling	Primary Pressure (Mpa)	Secondary Pressure (Mpa)	Length (mm)	InLet Thread	Outlet Thread	Weight (g)	Max. Pressure (Mpa)	Work Temp (°C)
	PC06-22GF	0.8	0.6	62	G1/4	G1/4	42	1	0~60
	PC05-22GF	0.8	0.5						
	PC04-22GF	0.7	0.4						
	PC03-22GF	0.6	0.3						
	PC06-2M2GF	0.8	0.6	65	G1/4	R1/4			
	PC05-2M2GF	0.8	0.5						
	PC04-2M2GF	0.7	0.4						
	PC03-2M2GF	0.6	0.3						
	PC06-2GF2F	0.8	0.6	65	Rc 1/4	G1/4			
	PC05-2GF2F	0.8	0.5						
	PC04-2GF2F	0.7	0.4						
	PC03-2GF2F	0.6	0.3						
	PC06-2M2F	0.8	0.6	68	Rc 1/4	R 1/4			
	PC05-2M2F	0.8	0.5						
	PC04-2M2F	0.7	0.4						
	PC03-2M2F	0.6	0.3						

Super Macaron Series



This product is designed to withstand high pressures that exceed the capabilities of standard constant pressure regulators, which are typically suited for normal air pressure (1 MPa or less). As this item is exclusively produced as a special-order product, detailed specifications must be coordinated and finalized through consultation.



- 1) Primary Pressure Range : 0.2 – 4.9 Mpa
- 2) Secondary Pressure Range: 0.1 – 4.5 Mpa
- 3) Secondary Pressure fluctuation: Within 0.1-0.15MPa
- 4) Body Size (W) : 32 – 50 mm Diameter
- 5) Port Size : Female thread : M5 – M12, Rc 1/16 – 1/4, G 1/16 – 1/4