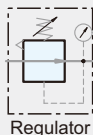




URP | Precision Regulator

Specification and ordering

Symbol



Features

- * Constant and stable fluid pressure control, smallest influence for outlet pressure while inlet pressure is unstable.
- * Precision pressure setting, sensitivity within $\pm 0.5\%$ F.S.
- * Suitable for high precision tension control, balanced air pressure application.

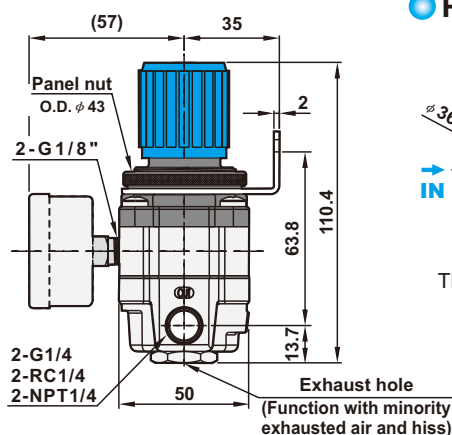
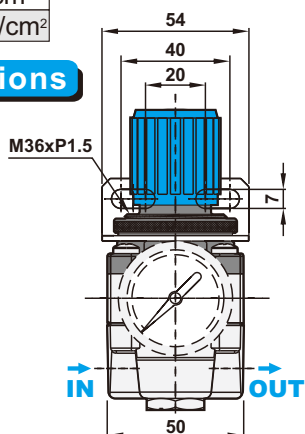


How to order

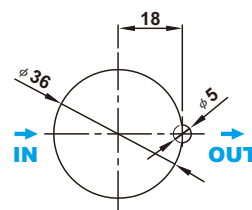
URP		02		N	
Precision regulator		Port size		Thread	
URP	0.1~8 kgf/cm ²	02	1/4"	Blank	G
URPL4	0.1~4 kgf/cm ²			N	NPT
URPL2	0.05~2 kgf/cm ²			R	Rc

Note: Please install filter UF series upstream to prevent from damage of water or dirt, so as for longer life of the pneumatic unit.

Dimensions



Panel Bore Size



Thickness: Max. 3.5

Specifications

Model	URP-02	URPL4-02	URPL2-02
Port size	1/4"		
Fluid	Compressed air		
Regulator construction	Diaphragm		
Body material	Aluminum die-cast		
Operating pressure range	0.1~8 kgf/cm ²	0.1~4 kgf/cm ²	0.05~2 kgf/cm ²
Proof pressure	10 kgf/cm ²		
Sensitivity	0.2% (F.S.)		
Repeatability (switch output)	$\pm 0.5\%$ (F.S.)		
Ambient temperature	-5°C ~ 60°C		
Standard color of regulating knob	Blue	Orange	Yellow
Net weight	345g (Exclusive of pressure gauge, mounting bracket)		
Accessories	Plug, Panel mounting nut		
Accessories (option)	Mounting bracket, pressure gauge (Please refer to P1-64 for selection)		

Confirm the selected model, operating conditions and options with Fluidline before ordering.