

UR-P PRECISION REGULATOR

FEATURES

The UPR pressure regulator is dedicated to the function of compressed air supply. Its function is to deliver a precise and constant downstream pressure with low sensitivity to the upstream pressure's changes. Strong aluminium body. The maximum inlet pressure is 10 bar. Adjustment is made using the upper pressure regulating knob which can be locked in position. It is delivered with a fixation's bracket and a pressure gauge indicating the downstream pressure.

AVAILABLE MODELS

Size 1/4".

G 1/4" Connection threaded delivered with level gauge.

Nut fixing on panel.

Precision +/- 0.5% of scale.



LIMITS OF USE

Fluid	Compressed air or nitrogen
Fluid pressure : WP	10 bar
Fluid temperature : WT°	-5°C / +60°C
Ambiant température	-5°C / +60°C



TECHNICAL SPECIFICATIONS

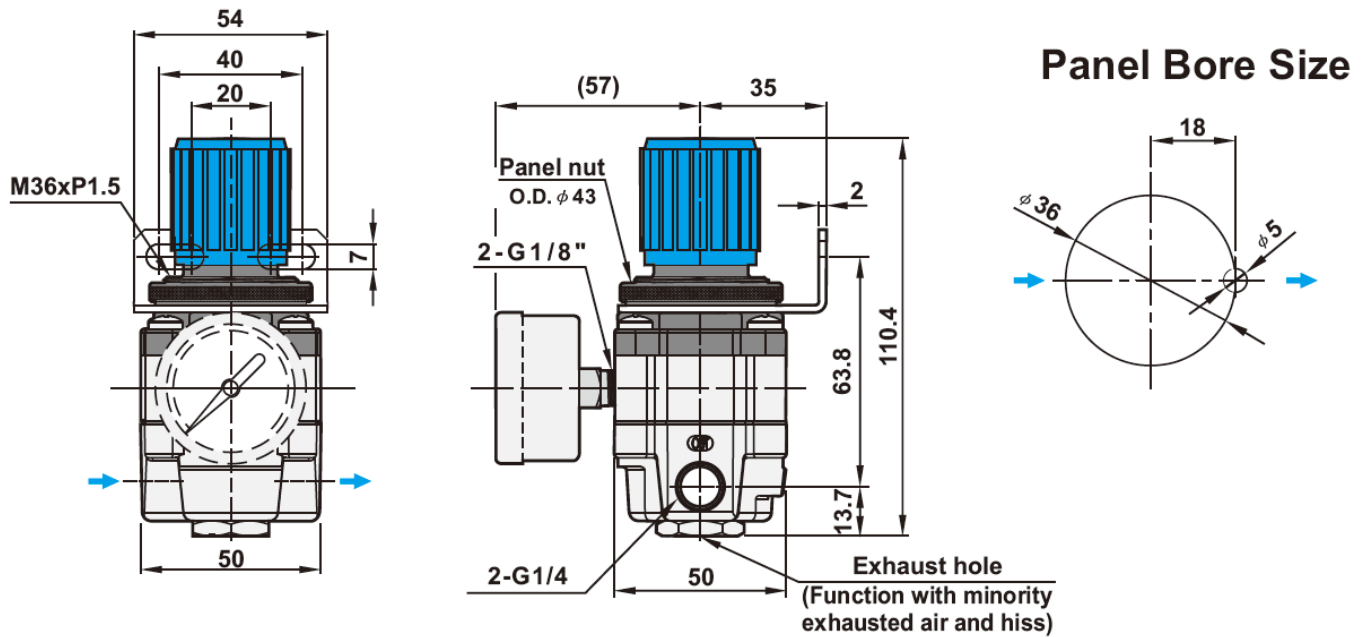
Technology	Regulator with diaphragm	
Precision of scale	+/- 0,5%	
Precision of regulator	<u>UR-P</u> : 0,1 to 8 bar (Blue)	
	<u>UR-P</u> : 0,1 to 4 bar (Orange)	
	<u>UR-P</u> : 0,05 to 2 bar (Yellow)	

Information given as an indication only, and subject to possible modifications

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DIMENSIONS (mm)

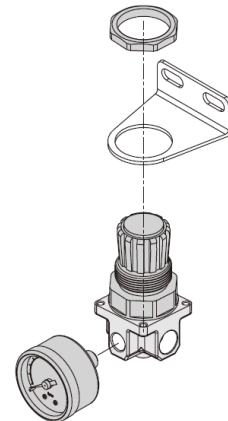


WEIGHT (kg)

1/4"
0,345

INSTALLATION

- 1 - The device has to be mounted horizontally.
- 2 - If need be, use the rear attachment strap.
- 3 - Disconnect the pipework upstream.
- 4 - Comply with the way of mounting indicated on the body.
- 5 - Use a sealing material suitable for the fluid conditions.
- 6 - Pressurize the pipework slowly.



USE

- 1 - To adjust the pressure, lift the pressure regulating knob.
- 2 - Turn the pressure adjustment knob clockwise to increase the downstream pressure, and anti-clockwise to decrease it.
- 3 - Check the desired pressure on the pressure gauge.

SERVICING

- 1 - Without maintenance.

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