

UR PRESSURE REGULATOR

FEATURES

The UR regulator is intended for the treatment of compressed air or gas. Its function is that of supplying air at the desired pressure for feeding devices working with compressed air. Robust 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 an attachment bracket and a pressure gauge indicating the downstream pressure.

AVAILABLE MODELS

1/4" to 1" diameters.
G thread connections
5 µm standard filtration.



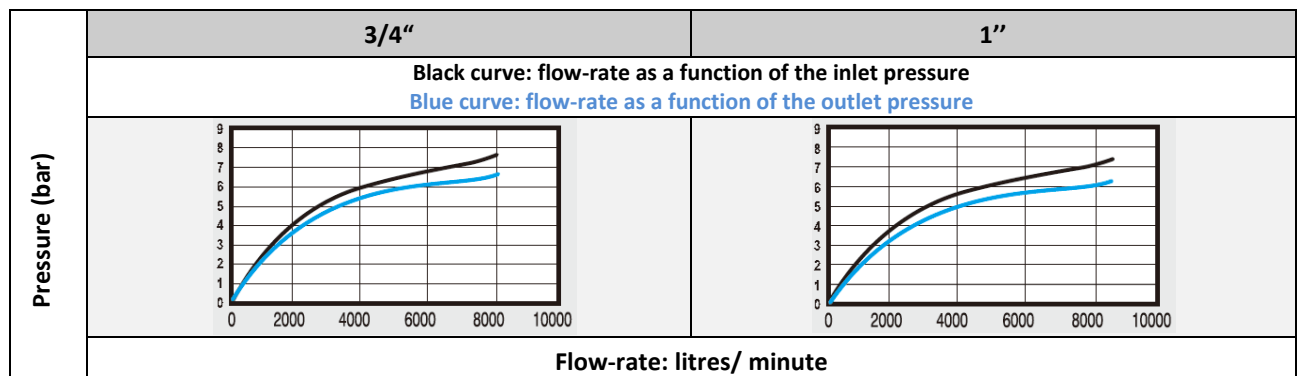
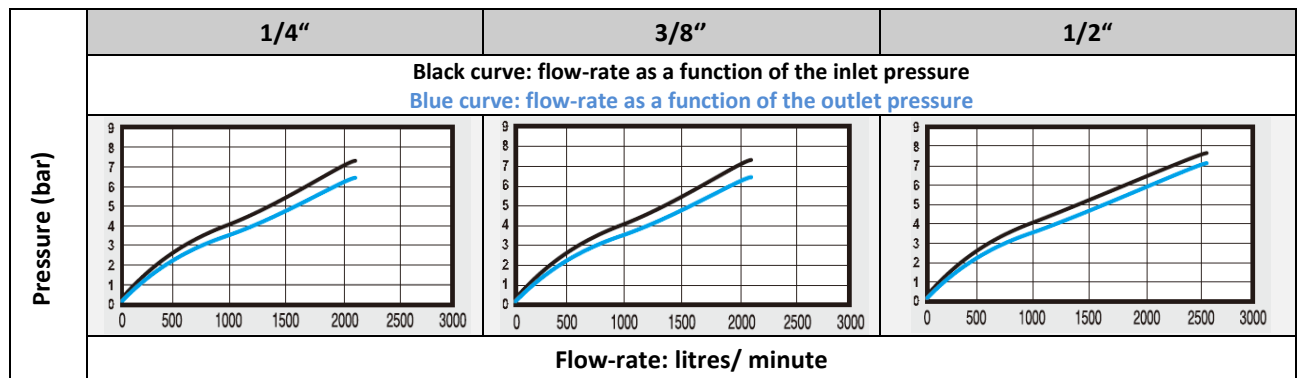
LIMITS OF USE

Fluid	compressed air or nitrogen
Fluid pressure : WP	0.5 - 10 bar
Fluid temperature: WT°	0°C / +50°C
Ambient temperature	-10°C / +60°C

SPECIFICATIONS

Technology	Piston regulator
Test pressure	15 bar
Regulator accuracy	0.2 bar

FLOW-RATE (litres/minute)

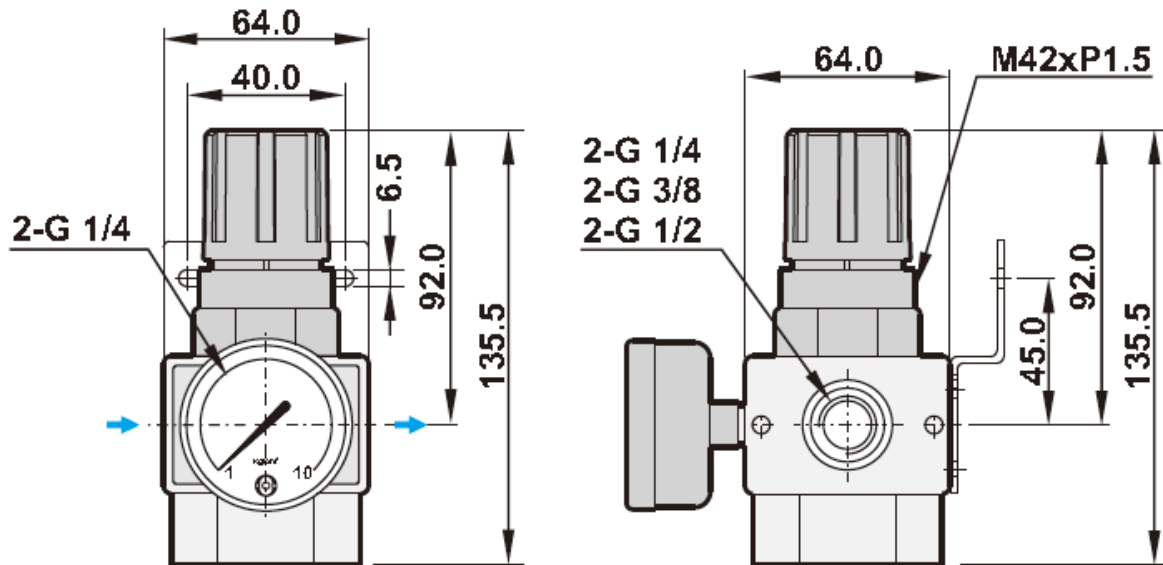


Information given as an indication only, and subject to possible modifications

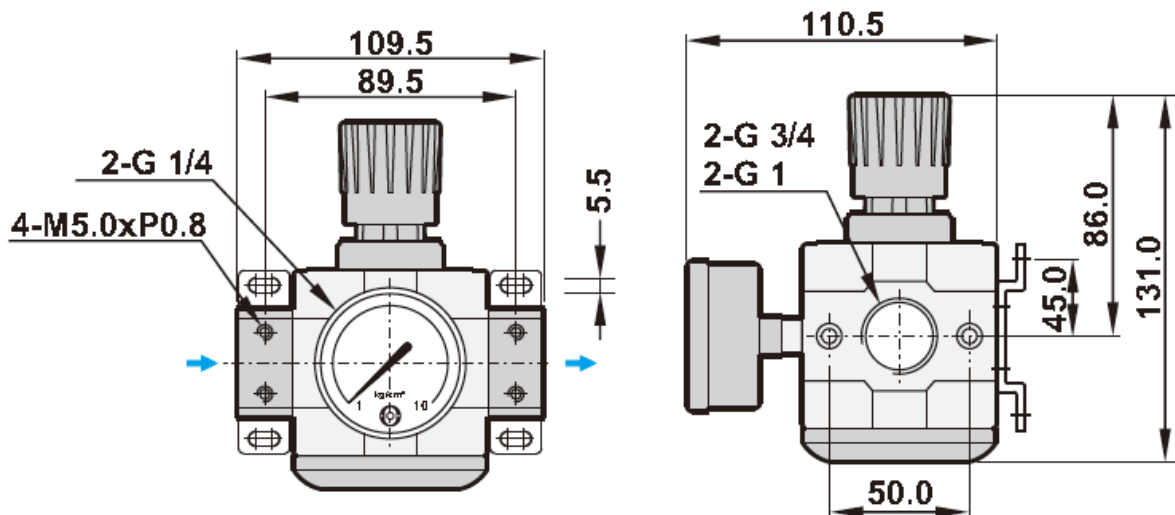
	SECTORIEL S.A. 45 rue du Ruisseau 38290 SAINT QUENTIN-FALLAVIER – FRANCE Telephone: +33 4 74 94 90 70 - Fax: +33 4 74 94 13 95 www.sectoriel.com / Email : sectoriel@sectoriel.fr	Pages	1/3
		Ref.	FT1725 ENG
		Rev.	04
		Date	10/2023

UR PRESSURE REGULATOR

DIMENSIONS (mm) (1/4" - 3/8" - 1/2")



DIMENSIONS (mm) (3/4" - 1")



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

	SECTORIEL S.A. 45 rue du Ruisseau 38290 SAINT QUENTIN-FALLAVIER – FRANCE Telephone: +33 4 74 94 90 70 - Fax: +33 4 74 94 13 95 www.sectoriel.com / Email : sectoriel@sectoriel.fr	Pages	2/3
		Ref.	FT1725 ENG
		Rev.	04
		Date	10/2023

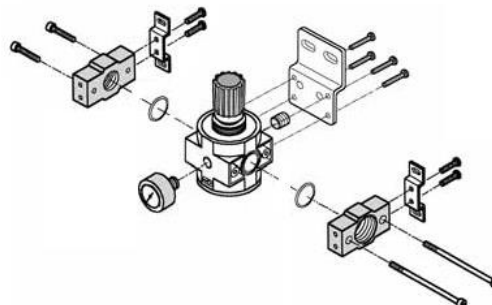
UR PRESSURE REGULATOR

WEIGHT (kg)

1/4"	3/8"	1/2"	3/4"	1"
0.80	0.80	0.80	1.10	1.10

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's 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 servicing.

OPTION

- Shut-off valve for the diameters: 1/4" - 3/8" - 1/2".

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

	SECTORIEL S.A. 45 rue du Ruisseau 38290 SAINT QUENTIN-FALLAVIER – FRANCE Telephone: +33 4 74 94 90 70 - Fax: +33 4 74 94 13 95 www.sectoriel.com / Email : sectoriel@sectoriel.fr	Pages	3/3
		Ref.	FT1725 ENG
		Rev.	04
		Date	10/2023