

UFR FILTER REGULATOR

FEATURES

The UFR filter regulator is intended for the compressed air or neutral gas treatment. Its function is that of supplying filtered 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. The bowl is of plastic, with semi-automatic drain.

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

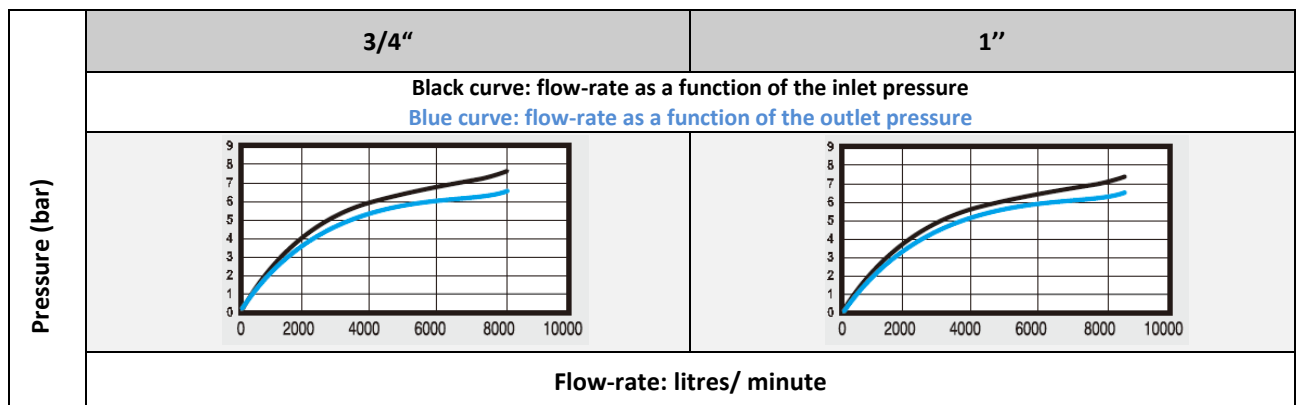
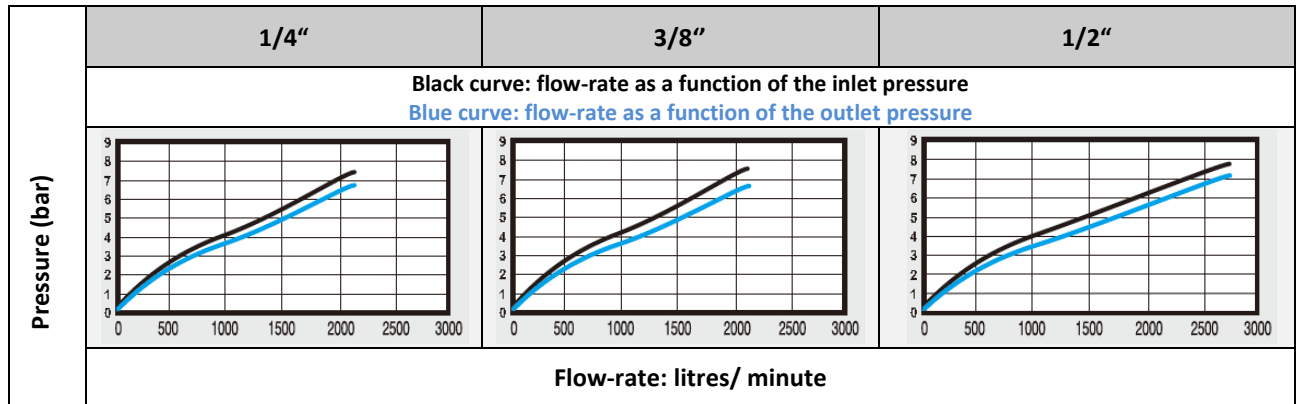
Technology	Piston regulator	
Test pressure	15 bar	
Regulator accuracy	0.2 bar	
Filter capacity	1/4" - 3/8" - 1/2"	3/4" - 1"
	105 cc	210 cc
Lubricator capacity	1/4" - 3/8" - 1/2"	3/4" - 1"
	125 cc	235 cc
Drain	Semi-automatic	

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

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FLOW-RATE (litres/minute)

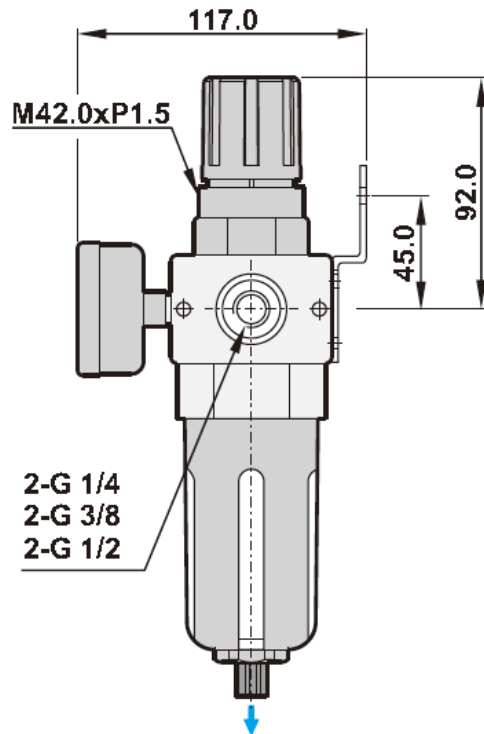
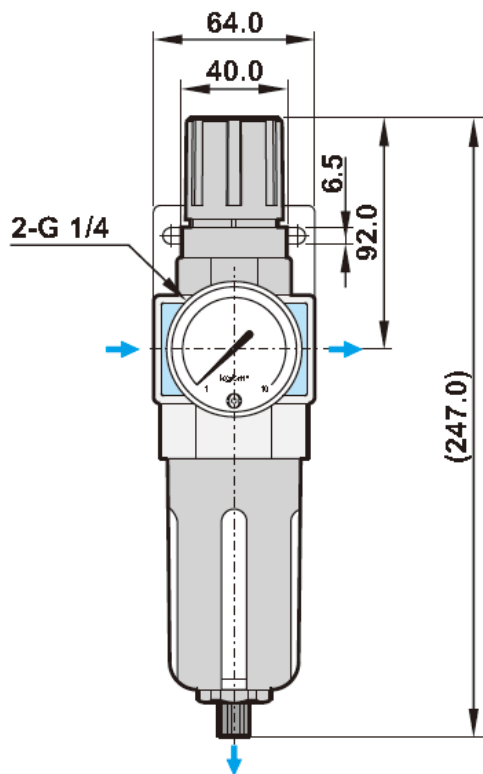


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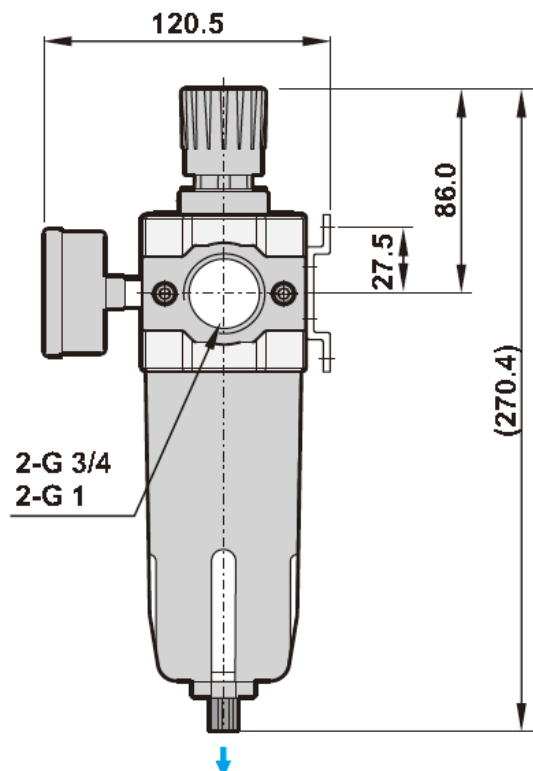
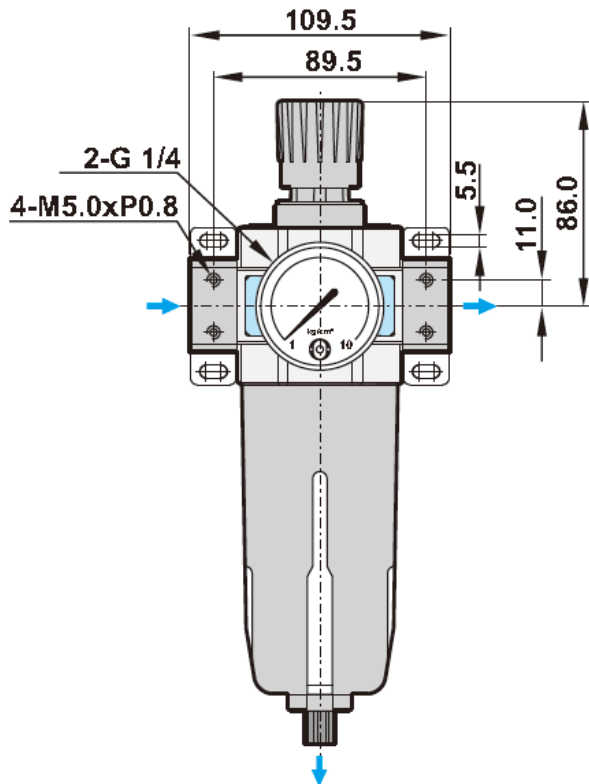
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DIMENSIONS (mm) (1/4" - 3/8" - 1/2")



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



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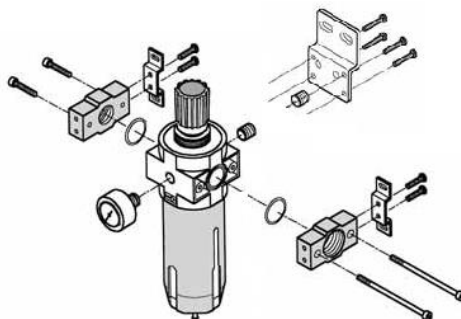
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WEIGHT (kg)

1/4"	3/8"	1/2"	3/4"	1"
0.9	0.9	0.9	1.35	1.35

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.

NOTE: The device must be depressurised before removing the lubricator bowl.

SERVICING

- 1 - Periodically check the condensate level.
- 2 - If necessary, replace the filter cartridge.

SPARE PARTS

1/4" - 3/8" - 1/2"	Filtration	Code
	40 µm	172720
	5 µm	172721
3/4" - 1"	Filtration	Code
	40 µm	172722
	5 µm	172723

OPTION

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

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