

GR6

Double stage pressure regulators
UNE 60402-2

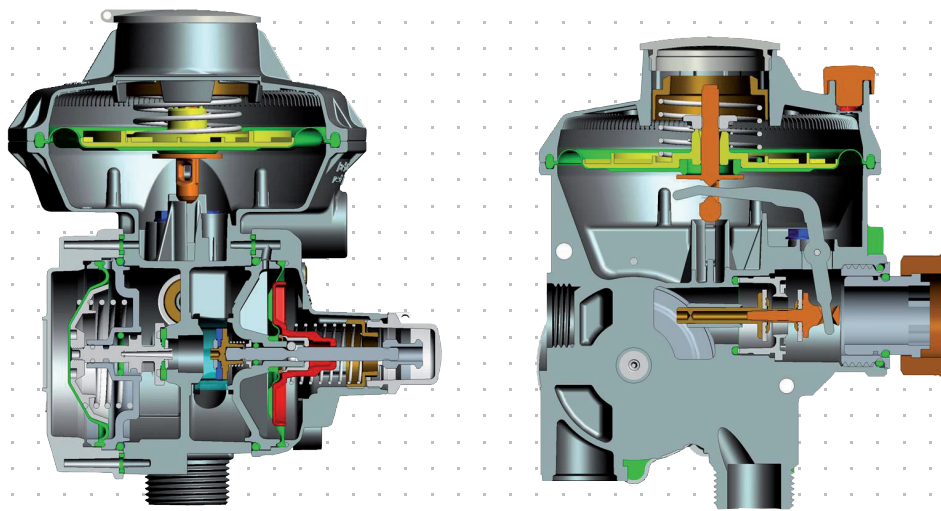
The GR6 series of two stage self-driven spring loaded regulators are widely used in both civil and industrial installations using Natural Gas, LPG and other non corrosive gases.

They are designed for either direct installation to a gas meter or used in general pipeline work. They can be mounted in any position provided they are protected from weather.

A balanced two stage regulator results in accurate regulation and high operational reliability with the possibility to use the same equipment to fulfill the actual market request (low pressure) and the future needs (medium pressure) just changing the setting point, in order to satisfy additional gas consumption with the same infrastructure; as a consequence the safety devices must be adequate.

Where the installation is in an enclosed area, the internal relief vent can be piped to outside. Simple installation procedure.

The regulators are manufactured according to UNE 60402-2 and approved for the  of AENOR.

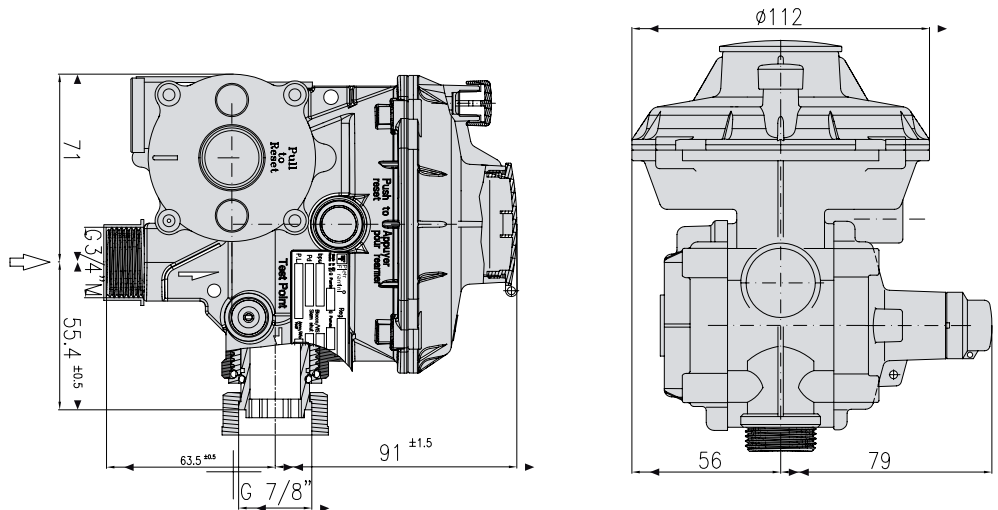


GR 6

MAIN FEATURES

| | |
|------------------------------------------|---------------------------------------------|
| Inlet pressure range Bpu: | 150-400 mbar Pu max : 5bar efficiency. |
| Outlet pressure range Pd: | 20 mbar |
| OPSO range: | MAX 110 mbar +/-10% |
| UPSO range: | 12.5 mbar +/-2.5% |
| Residual Q: | 12.5 l/h +/- 3.5 l with Pu 200 mbar |
| Nominal flow rate: | 4.8 mc/h air (6 Nm ³ /h NG) |
| Max outlet pressure during reset: | 50 mbar |
| Accuracy class: | AC10 |
| Lock up pressure class: | SG 25 |
| Exercise temperature: | (environment - 25° + 60° C) ; (Gas -5°+40°) |

Dimensions



Materials and Weight

Materials
 Body - ZAMAK 3 UNI EN 1774
 Cover - ZAMAK 3 UNI EN 1774
 External treatments
 Polyethylene coating on request

Weight
 1,5 Kg

For complete technical details and for the complete set of option refer to the online configurator
www.fioxchange.com/cmr



Gas meters



Governors



Solenoid valves



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The data are not binding. We reserve the right to make eventual changes without prior notice.

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