

GAS GOVERNOR 1/2", 3/4", 1" – PMAX 500 MBAR

Spring-loaded governors, are designed and built according UNI EN 88 class A - group 2 specifications, can be used for all the types of natural gas LPG or not corrosive gases . These regulators are widely used in supply lines for mixed and combined burners and in the piped distribution of methane gas and LPG in both industrial and non-industrial applications.

Spring-loaded/ governors are self-acting type with balanced obturator and double safety diaphragm. The double diaphragm allow to use the device within the cabinet, without connecting an external pipe venting. (Point 3.3.2 of UNI EN 88 regulation). All regulators have internal sensing line and inlet/outlet pressure test point



- **Standard Specification:**

Pmax inlet max - 500 mbar

Setting outlet 10 - 300 mbar - Standard spring supplied 10-27 mbar

Other spring on request

Filtering <=50um - Plastic cartridge

Inlet - Outlet Thread gas 1/2", 3/4", 1" - ISO 228

Connection DN25 - Sliding Aluminium flange PN10

Test point Inlet / outlet on request . Test point 1/8 h NPT

Working Temperature - 20° C -+ 60° C

Use Not aggressive gases of three families - Natural Gas - LPG - Town Gas

Approval UNI EN 88-1:2011 - PED

- **Materials:**

Complete Body Die – Cast Aluminium Gd – AlSi12Cu – EN AB 46100

Diaphragms NBR 60Sh – DvGW EN 549

Plastic components Yellow POM / Pa 66 + 25% Gf

- **Option:**

Color: White Range: 5 - 14 mbar

Color: Yellow Range: 6 - 22 mbar

Color: Neutral Range: 10 - 27 mbar

Color: Red Range: 28 - 70 mbar

Color: Black Range: 60 - 130 mbar

Color: Blue Range: 120 - 300 mbar

If you want test point in and out pls add code TPIO at the end of the code.

- **Download:**

- [Certificare Directive PED 2014/68/UE Gas governor with or without filter GECA](#)

- [Certificare Directive PED 2014/68/UE Gas governor with or without filter Tecnocontrol](#)

- [Certificate Directive 2009/142/EC\(GAS\)- EN88/1- Gas Governor - GECA](#)

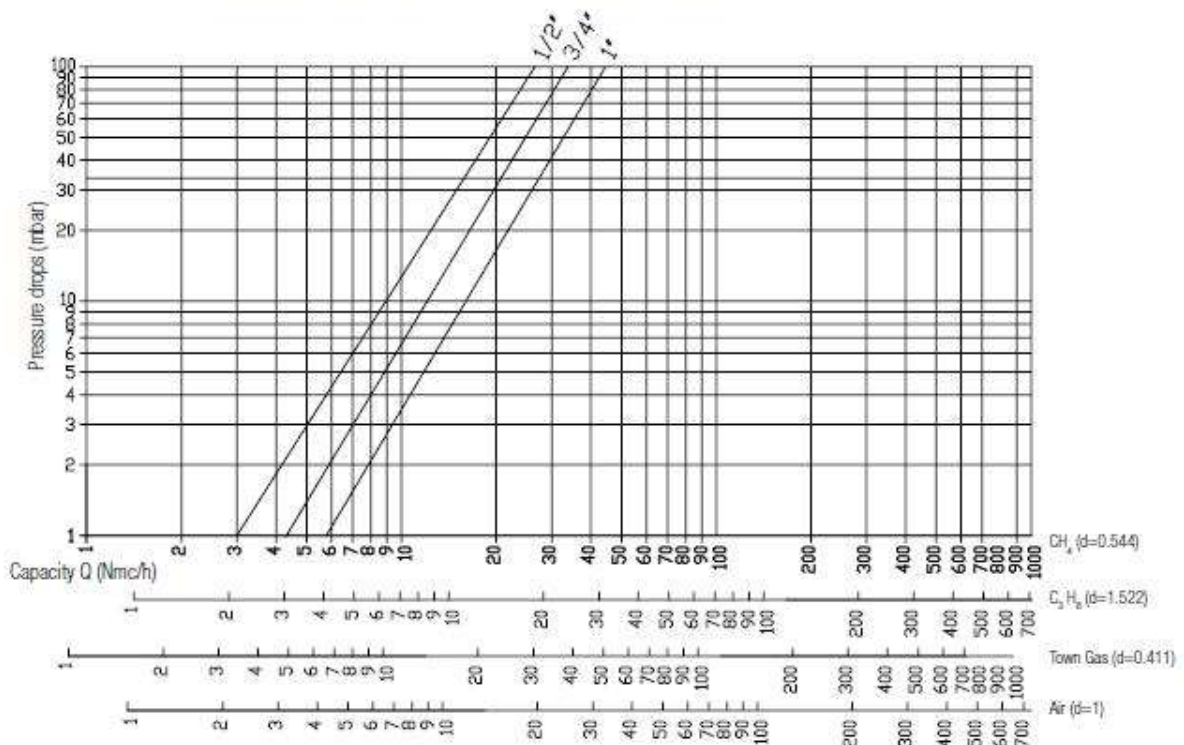
- [Certificate Directive 2009/142/EC\(GAS\)- EN88/1- Gas Governor - Tecnocontrol](#)

- [Gas Governors instructions](#)

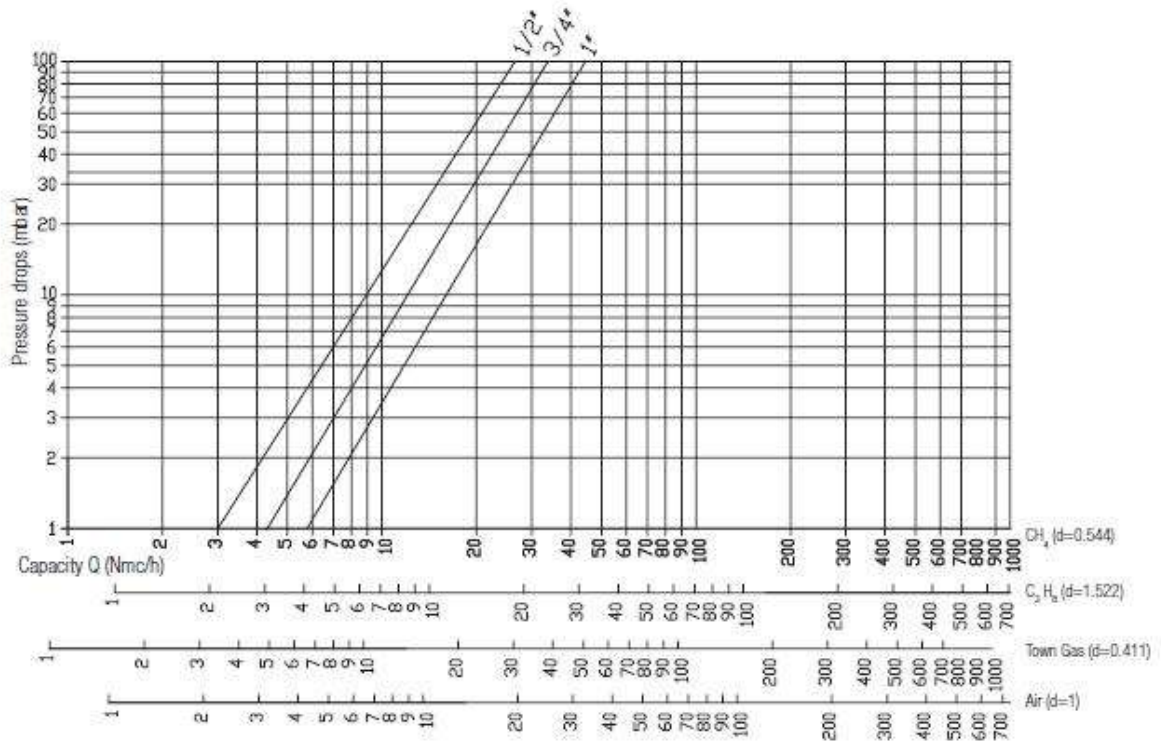
- [Brouchure - Gas Train Equipment](#)
- [Brochure - Gas Detection](#)

TYPE	DIMENSIONS	DESCRIPTION
RG015	½"	Gas Governor
RG020	¾"	Gas Governor
RG025	1"	Gas Governor
RGD25	DN25	Gas Governor
RG015-FT	½"	Gas Governor with filter
RG020-FT	¾"	Gas Governor with filter
RG025-FT	1"	Gas Governor with filter
RGD25-FT	DN25	Gas Governor with filter

FLOW CHART – Gas Governor without filter



FLOW CHART – Gas Governor with filter



DIMENSIONS (mm) and WEIGHT (kgs)				
Dimension	A	B	C	Weight
1/2"	154	100	115	0,720
3/4"	154	100	115	0,688
1"	154	100	115	0,663

