

GECA & TECNOCONTROL introduced its own range of GAS TRAIN EQUIPMENTS –

Geca & Tecnocontrol has well over 30 years of experience in the design and manufacturing of gas detectors and gas solenoid valves. Recently they introduced its new range of :

- Gas regulators with **pmax 0,5 mbar – 1 bar and 2 bar** – Range from ½” up to 2”
- Gas filters with **pmax 6 bar** from ½” up to DN150
- Automatic gas valves fast opening and closing **pmax 360 / 500 mbar** from ½” up to DN150
- Automatic gas valves slow opening and fast closing **pmax 360 /500 mbar** from ½” up to DN150
- Automatic gas valves fast opening fast closing **pmax 6 bar** from ½” up to DN150

The all new Geca’s series which we be available from the **1st January 2014** is designed to be highly performing and competitive. The entire line is CE approved and has a series of unique features to be very competitive as price and quality on the market. Please see below in details our new range :

GAS GOVERNOR – pmax 0.5 mbar – 1 bar – 2 bar

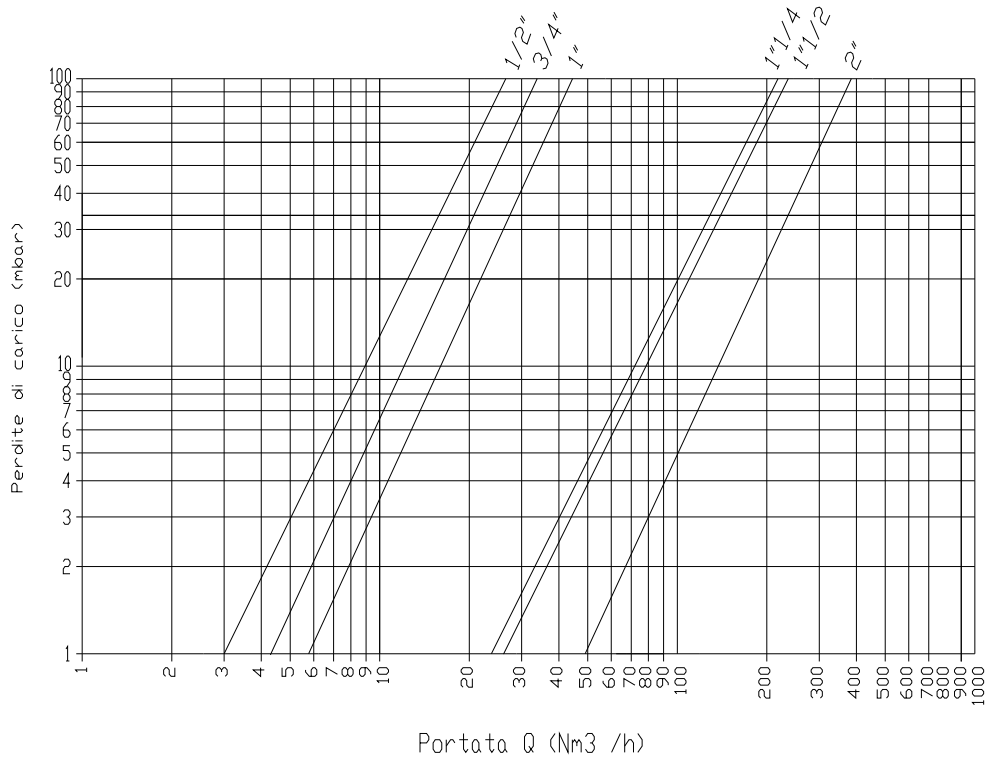


Spring-loaded governors, are designed and built according UNI EN 88 class A - group 2 specifications, can be used for all the types of natural gas LPG or not corrosive gases . These regulators are widely used in supply lines for mixed and combined burners and in the piped distribution of methane gas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

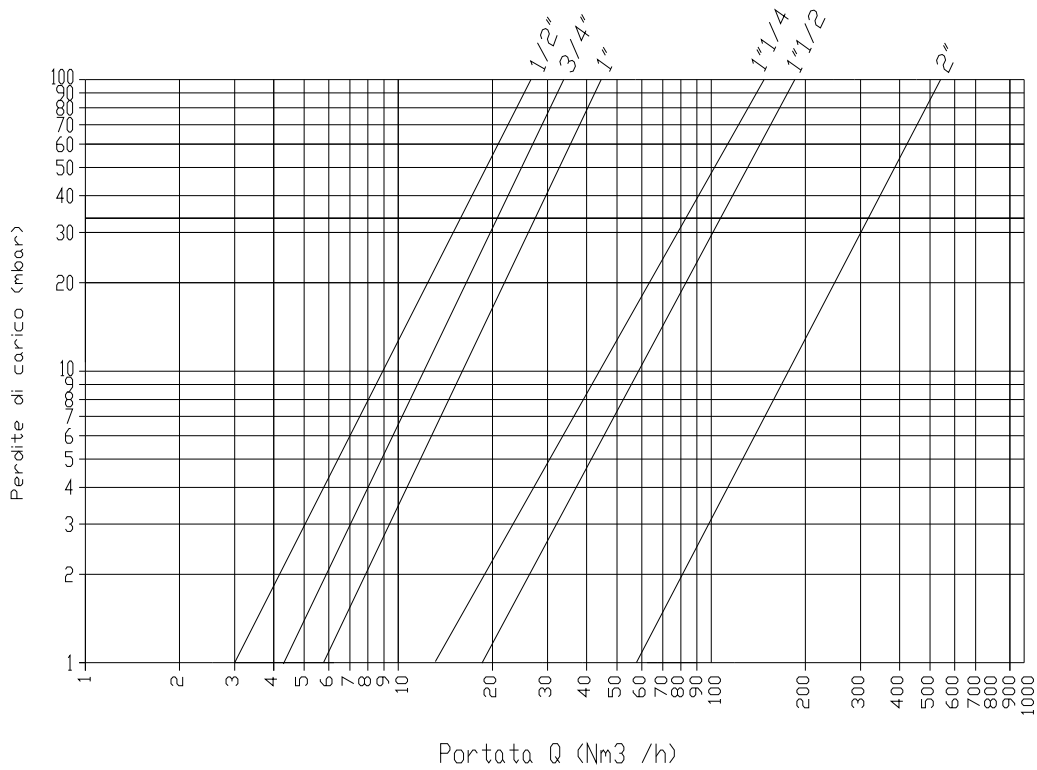
Technical Features

Pmax :	inlet max - 0 – 0,5 mbar / 1 bar / 2 bar
Standard outlet :	10 – 27 mbar – other range on request
Filtering:	50µm
Temperature	- 20 °C – 60 °C
Inlet	½” to 2” gas threaded
Outlet	½” to 2” gas threaded
Test point	on request
EN 88 /1 and EN 88 / 2	

FLOW CHART – Gas Governor without filter



FLOW CHART – Gas Governor with filter



GAS FILTER – pmax 6 bar



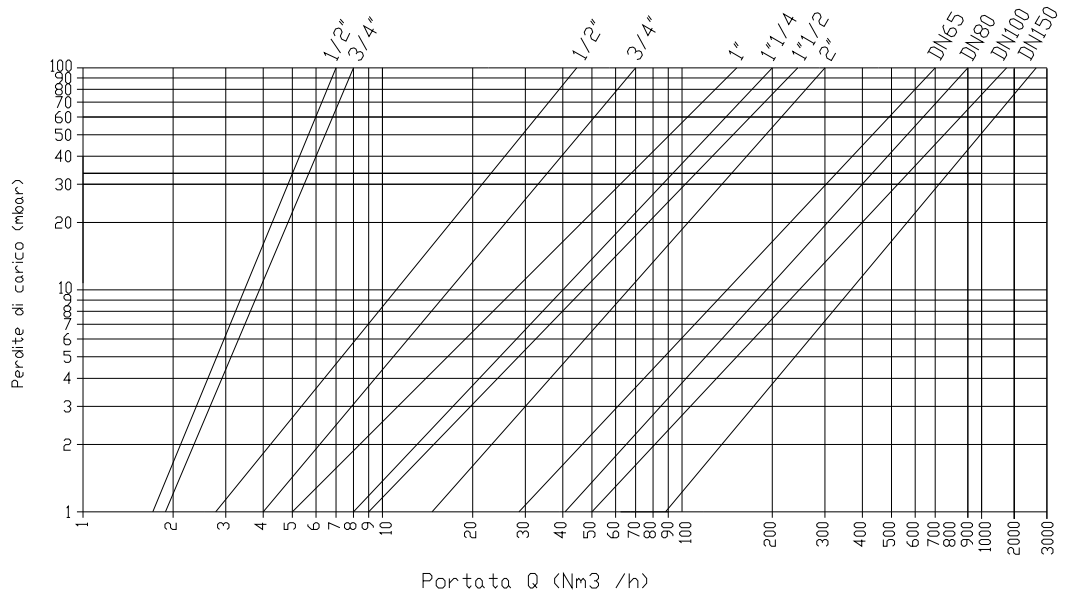
Gas filters designed in accordance with the provisions of DIN.3386 standards can be used for all the types of natural gas, LPG or not corrosive gases. These filters are widely used for protection of control devices, pressure regulators, meters and on systems that requiring an high degree of filtration. The high filtration capacity of the cartridges and their broad surface allow separation of both dust and solid particles reducing maintenance times for the equipment installed downstream. All the filter covers are filled with connections for test point both at the filter inlet and outlet.

Technical Features

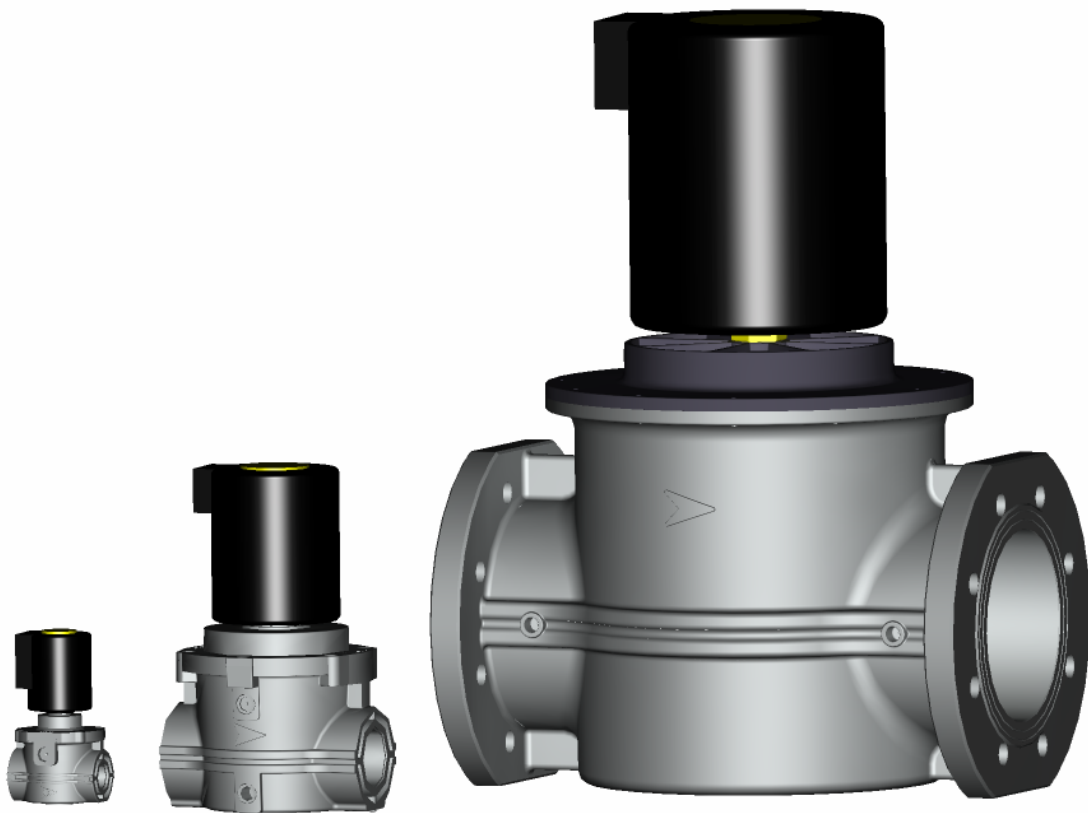
Pmax .	inlet 6 bar
T	- 20 °C – 60 °C
Filtration	50 μ m
Inlet	1/2" to 2" threaded . DN65 to DN150 flanged
Outlet	1/2" to 2" threaded . DN65 to DN150 aluminium
PED approved	

Test point and manometer on request

FLOW CHART – Filter



AUTOMATIC GAS VALVES



Gas Solenoid Valves are used for safety and control of gas for shut-off in gas feed pipes. Suitable for various gases, including Natural gas, Propane and LPG ¼" Inlet and outlet plugs suitable for CPI switch, pressure gauge, connection to proving and interlock Systems

MODELS :

Fast opening and closing – with flow adjustment

Technical Features

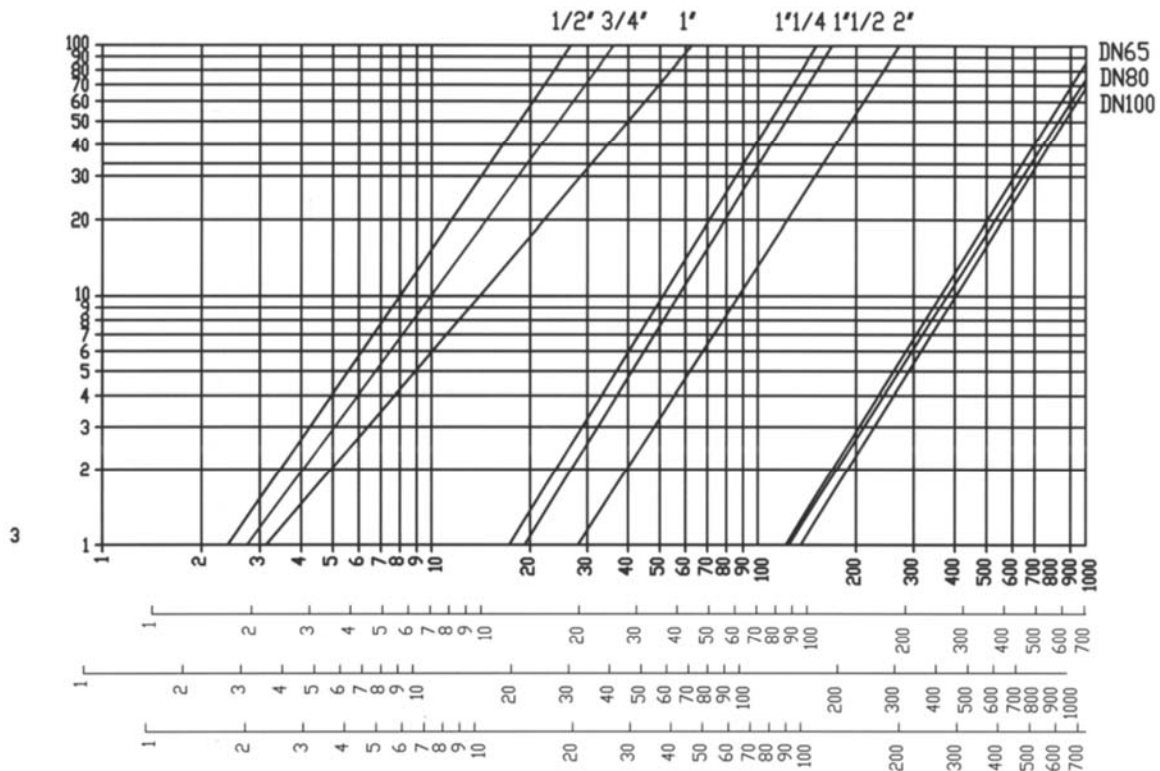
Pmax 0 – 360 mbar – 500 mbar – 6 bar
 Opening time <1 second. - Slow opening from 1 to 30 seconds,
 Closing time <1 second
 T - 20 °C – 60 °C
 Inlet ½" to 2" threaded . DN65 to DN150 flanged
 Outlet ½" to 2" threaded . DN65 to DN150 aluminium
 EN161 approved

Slow opening opening and closing – with flow adjustment

Technical Features

Pmax 0 – 360 mbar – 500 mbar
 Opening time <1 second. - Slow opening from 1 to 30 seconds,
 Closing time <1 second
 T - 20 °C – 60 °C
 Inlet ½" to 2" threaded . DN65 to DN100 flanged
 Outlet ½" to 2" threaded . DN65 to DN100 aluminium
 EN161 approved

FLOW CHART – Automatic valves



Feel free to ask us a quotation for the above listed products. We are continuous improving our range of products and more products will be ready by March 2014.

We look forward to hearing from you . Sincere Regards ,

Aldo Olli



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We also produce :

Gas :

- Residential gas detectors
- Boiler plant gas detectors and control panel
- Fixed Industrial gas detectors , IP65 and Atex
- Central panel from 1 sensor up to 200 sensors.

Combustion analysis & Measurement instrument :

- Fixed combustion analyser
- Portable flue gas analyser
- Combustion analyser
- Zirconium O2 probe

- Micro manometer
- Pressure testing
- Thermal Camera
- Thermometer

Heating :

- Thermostats
- Programmable thermostats
- Climatic control units

- Servomotors
- 2 & 3 ways mixing valves
- Ball zone valves
- Water electro valves