Gas Distribution
Distribution networks.
Delivering Natural Gas to your door.
Whatever is the need of your gas connection there is a solution studied for a safe handling of natural gas till the utilisation point.

Smart Grids Solutions
Pressure Regulators
Safety devices
Filters & Valves
Prefabricated Sets
Gas Metering
A world of solutions
Giving a shape to the future of natural gas distribution.
Looking ahead is part of our culture. With our vision for the future we are bringing our contribution to the creation of the new Smart Grid World. A surrounding where meters, regulators, appliances talk each other’s, seamlessly, to improve the efficiency of the Energy distribution.

**Smart metering**

Metering is the core of the Smart Grids: with a complete range of products covering the needs from Domestic connection to large City Gates we have always a solution spanning beyond the metering devices. A range of dedicated services and digital platforms allows to make Smart Metering possible.

**Smart Control**

Smart Grids mean preliminarily managing the networks: for this reason we created a range of products integrating the traditional pressure or flow controls with local intelligence. Pressure regulators are now talking with control rooms over GPRS or UMTS adapting in real time network working conditions to the ideal profile.
Accuracy, reliability, flexibility, quietness all in one.
Pressure regulators

Not all installations are the same. With this awareness in mind we have created the most extensive product range of pressure regulators in the market. We have set the standard of the modern pressure regulator with the specific aim of letting gas flow smoothly till the utilization point, always in safety.

Domestic regulators

Insuring your return home in a warm atmosphere is part of our mission. Pressure regulators aimed for a safe Natural Gas delivery, combining technological sophistication and miniaturization of parts. A challenge made possible by creating a state of the art factory fully devoted to this kind of products.

Industrial connections

We know the importance of Energy for Industrial production. Natural Gas is the beat of the industry: from bakeries to glass factories, from laundries to steel mills. We created products specifically tailored for these applications where reliability and fast reaction time come at first place.

Network regulators

Balancing a gas network is one of the major task of Distribution Companies. Accurate pressure regulators are the main allies in achieving the task. Here is the ground where the fame of Pietro Fiorentini grew worldwide. Pressure regulators known for their accuracy, reliability, easy maintenance and silent operations. A partner more than a product of its own.
Constant monitoring.
Safety Devices

Controlling the energy is our task through products developed to keep under constant monitoring the process and the places and ready to stop any insurgent possibility of danger.

Slam shut valves
Shutting down the gas line in a blink of eye, when it is necessary only preventing the insurgency of any dangerous situation. This is the delicate and important task of slam shut valves requiring a professional selection among a wide range of models and types.

Relief valves
The most traditional safety device is part of the tradition of Natural Gas industry. The pilot operated PV/S 782 range combining quick opening, accuracy and large capacity is today the ideal product to protect pipelines and large installations.
Not only regulators.
Valves & filters
A range of filters, valves and accessories specifically designed for gas applications completing the offering of products necessary to create state of the art installations in compliance with the most demanding standards and codes.

Ball valves
Pietro Fiorentini is the traditional name for reliable and high performance products: our ball valves have been created under the same spirit and in the same manufacturing units. The models available cover all applications: fully welded or bolted body, medium pressure or extremely high pressure, sweet Natural Gas or aggressive mediums.

Butterfly valves
Innovation in the butterfly valves. More than half a century ago we created the double block and bleed concept together with the redundant sealing. Combined with the spherical hard chromium plated seat the package of technical features made it one, still unpaired, of the most recognized product at international level.

Filters and accessories
To insure a reliable gas distribution it is necessary that all the part of the systems work at the perfection. For this reason we have created products integrating the more traditional pressure regulators, meters and safety devices. Pietro Fiorentini concept is available for filters, token relief valves and a complete range of accessories designed to simplify the daily network operations.
Complete units with experience.
Prefabricated Sets
The experience of the largest world supplier of pressure reducing station combined with the experience of the main producer of pressure regulators and safety devices: an unique combination contributing to the efficiency of the modern gas industry.

Skid Mounted units
Irrelevantly from the application for district station or industrial connection there is always a specific solution of packaged reducing station studied for quick installation in the field. Our engineering teams and manufacturing units in Italy, France, Hungary and China insure a quick delivery in all corners of the world.

Enclosed District Stations
Ready to install pressure reducing station responding to all requirements: from protection against tampering to the integration with remote communication devices, from low architectural impact cabinets to the protection against specific climatic conditions.

Smart stations
The latest evolution of the pressure reducing station concept now available with a full package of sensors and mechatronic devices to make them ready for the future.
Solutions for gas metering
Gas metering

Any improvement has a measurement at the base: Pietro Fiorentini diaphragm, rotary or turbine gas meters provide the degree of accuracy necessary to an optimization of fuel in the direction of a responsible utilization of fossil fuels.

Turbine meters
The natural complement of any pressure reducing and metering stations.
Available with a wide range of pulse emitters and in ratings up to Class 600 for operating pressures up to 100 bar.
Size range DN 50 to DN 300 mm

Volume correctors and Data loggers
A complete range of volume correctors, data logger, flowcomputer, to cover the needs of the modern gas industry.
### A world of solutions

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Not only regulator

FILTERS
- HF A
- HF B
- AI

PREFABRICATED SET
- Soluzioni in armadio
- Stazioni su skid
- Smart Stations

GAS METERING
- Explorer Mini
- Explorer Plus
- TGM
- FloWeb

Pietro Fiorentini
Exploration & Production
Gas Transmission

**Gas Distribution**
Residential and Commercial Applications
Systems
Gas Metering
Service

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