



GAZ
tel. 992

Gas Connector Cabinets



Własność PSG

Divides energy, multiplies solutions!

Application

The gas connectors cabinets are dedicated for installation of valves and gas meters with/without gas pressure regulator. These cabinets are used in single-family houses, public utilities etc.

We offer a wide range of ready-to-mount solutions that allow to build a reduction and measurement node or measurement node conveniently, in accordance Customers needs:

- wall-mounting solutions;
- freestanding solutions (mounted on a pedestal/foundation buried into the ground).

Properties, construction

The cabinets have been designed with attention to the smallest details – as a result they are distinguished by esthetics, functionality and durability.

The cabinets and foundations consist of the elements that are made of thermosetting material (polyester and fiberglass composite) in RAL 1021 color. Furthermore, the external cabinets surfaces are covered with a protective coating layout that increases the material's resistance to the weather conditions (including UV-radiation).

The modular cabinets design eases the spare parts replacements in case of damages. The disassembly of the cabinet's door and the front foundation cover is available without tools – thanks to that we gain quick and convenient access to the internal connector.

In addition, the gas meter cabinets can be equipped with a special mono connector designed for gas meters and steel inlets mounting. It is also possible to install a view-glass at the cabinet's door to facilitate reading the gas meter measurements.

The 3-point door locking system protects against unauthorized access to the inside of the cabinet.

Technical datasheet

- Operating temperature: $-50 \div 85$ °C;
- Flammability category: V0;
- Material: halogen-free.

Furthermore, the cabinets meet the requirements for:

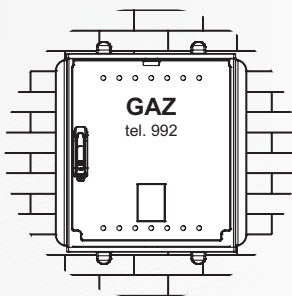
- Shock resistance;
- Impact strength;
- Mechanical resistance to impact with objects with sharp edges;
- Torsional strength;
- Mechanical door strength;
- Mechanical base strength intended to be buried in the ground.



Installation

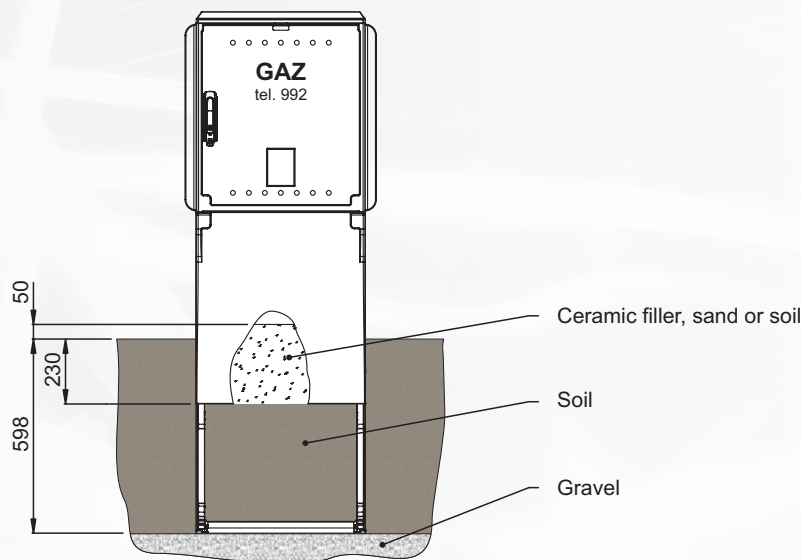
Wall-mounted cabinets

The cabinets are installed on the wall with use of special brackets – that ensures easy and safe installation.



Free-standing cabinets

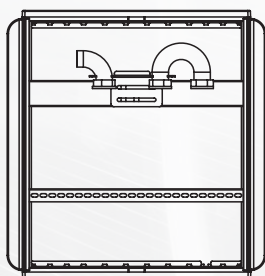
The cabinets are installed on a foundation which is placed in a previously prepared excavation and covered with soil. The foundation elements are made of a thermosetting material, such as the cabinet components. Furthermore, the foundation can be equipped with dedicated steel-inlets holders.



Sample solutions

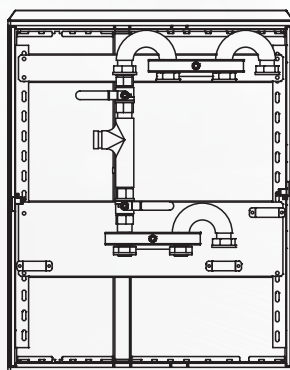
Gas connector cabinet for one meter

(Type: 60×60×24)



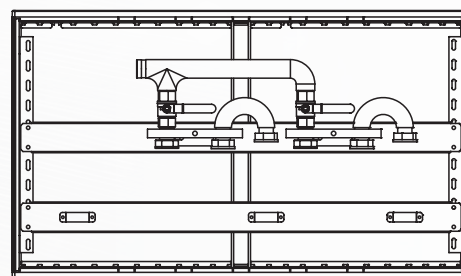
Gas connector cabinet for two meters arranged vertically

(Type: 60×80×24)



Gas connection cabinet for two meters arranged horizontally

(Type: 100×60×24)



There is a possibility of solutions and configurations adjustment, in accordance to the individual Customer's needs.

Sample realisations

